



**Catalog of Women' Research  
at the  
Mediterranea University of Reggio Calabria**



# Summary

Introduction	1
Full Professor <b>COLAFRANCESCHI DANIELA</b>	2
Full Professor <b>FALLANCA CONCETTA</b>	3
Full Professor <b>FATTA FRANCESCA</b>	5
Full Professor <b>LUCARELLI MARIA TERESA</b>	7
Full Professor <b>MARTINELLI FLAVIA</b>	8
Full Professor <b>MORACI FRANCESCA</b>	9
Full Professor <b>MUSCOLO ADELE MARIA</b>	11
Full Professor <b>PIETRAFESA MATILDE MARIAROSA CONSOLATA</b>	14
Full Professor <b>POLIDORI CECILIA</b>	16
Full Professor <b>SALAZAR CARMELA MARIA GIUSTINA</b>	17
Professor <b>ABENAVOLI MARIA ROSA</b>	19
Professor <b>ARENA MARINELLA</b>	22
Professor <b>BACCHI MONICA</b>	23
Professor <b>BONANZINGA VITTORIA</b>	24
Professor <b>CAMPOLO CLAUDIA</b>	25
Professor <b>CAPRA ANTONINA</b>	28
Professor <b>DE LUCA ANNA IRENE</b>	29
Professor <b>DELLE DONNE CLARICE MARIA RITA</b>	32
Professor <b>DI LANDRO AMALIA CHIARA</b>	34
Professor <b>FATTORUSSO LUISA ANGELA MARIA</b>	35
Professor <b>FOTI GIUSEPPA MARIA CONCETTA</b>	36
Professor <b>GIUFFRE' SOFIA</b>	37
Professor <b>MANCINI MARINA</b>	38
Professor <b>MARTORANO FRANCESCA</b>	39
Professor <b>MARULLO RITA</b>	40
Professor <b>MISTRETTA MARINA</b>	41



Professor	<b>MOLINARO ANTONELLA</b>	43
Professor	<b>MUSOLINO MARIA GRAZIA</b>	47
Professor	<b>NICOLOSI AGATA CARMELA</b>	48
Professor	<b>PANUCCIO MARIA ROSARIA</b>	50
Professor	<b>PIRILLI DOMENICA</b>	52
Professor	<b>PISANO AURARA ANGELA</b>	53
Professor	<b>PISCOPO AMALIA ROSA MARIA</b>	54
Professor	<b>PORCINO DANIELA DOMINICA</b>	55
Professor	<b>PRIORE ALESSANDRA</b>	56
Professor	<b>RUSSO MARIATERESA</b>	57
Professor	<b>SAVERIA SANTANGELO</b>	63
Professor	<b>SARLO ANTONELLA BLANDINA</b>	69
Professor	<b>SIMONE RITA</b>	70
Professor	<b>TORNATORA ROSA MARINA</b>	71
Researcher	<b>BARLETTA GIUSEPPINA</b>	72
Researcher	<b>BARRESI ALESSANDRA</b>	73
Researcher	<b>BEVACQUA MARTINA</b>	74
Researcher	<b>BEVILACQUA CARMELINA</b>	75
Researcher	<b>BUSACCA ANGELA</b>	79
Researcher	<b>CAMPANELLA RAFFAELLA</b>	80
Researcher	<b>CARACCILO LA GROTTERIA VINCENZA</b>	81
Researcher	<b>CARRA' NATALINA</b>	82
Researcher	<b>COTRONEI MARIANTONIA</b>	83
Researcher	<b>CURTI GABRIELLA</b>	84
Researcher	<b>DELLA SPINA LUCIA</b>	85
Researcher	<b>DI GREGORIO DONATELLA MARTA</b>	87
Researcher	<b>FAGGIO GIULIANA</b>	88
Researcher	<b>FAILLA GIOIA</b>	89
Researcher	<b>FASONE VENERA</b>	90
Researcher	<b>FIORILLO MARIA CONCETTA</b>	91



Researcher	<b>FRONTERA PATRIZIA</b>	92
Researcher	<b>GIGLIO FRANCESCA</b>	98
Researcher	<b>GIUNTA MARINELLA SILVANA</b>	100
Researcher	<b>GURNARI LUANA</b>	101
Researcher	<b>LAFACE VALENTINA</b>	102
Researcher	<b>LI DESTRI NICOSIA MARIA GIULIA</b>	104
Researcher	<b>MALARA ANGELA</b>	107
Researcher	<b>MAMMONE NADIA</b>	108
Researcher	<b>MANIACI ALESSANDRA</b>	109
Researcher	<b>MANTOVANI MICHELA</b>	110
Researcher	<b>MARINO CONCETTINA</b>	111
Researcher	<b>MARZULLO ROSSELLA</b>	113
Researcher	<b>MUSOLINO MARIANGELA</b>	114
Researcher	<b>NAPPA MARIA ROSARIA</b>	116
Researcher	<b>NAVA CONSUELO</b>	117
Researcher	<b>PALMERI ROBERTA</b>	119
Researcher	<b>PANUCCIO PAOLA</b>	121
Researcher	<b>PELLICANO' DOMENICA SAVIA</b>	122
Researcher	<b>PIZZI SARA</b>	123
Researcher	<b>PULTRONE GABRIELLA</b>	124
Researcher	<b>QUATTROCCHI ANGELA</b>	126
Researcher	<b>RAFFA VENERA PAOLA</b>	127
Researcher	<b>ROMEO STEFANIA</b>	128
Researcher	<b>ROMOLO ALESSANDRA</b>	129
Researcher	<b>RUMI TIZIANA</b>	131
Researcher	<b>SAMMARRO' MARIA</b>	132
Researcher	<b>SCAMARDI' GIUSEPPINA</b>	133
Researcher	<b>SGAMBELLURI ROSA</b>	134
Researcher	<b>SIDARI MARIA</b>	135
Researcher	<b>STILLITANO TEODORA</b>	136



Researcher	<b>TESCIONE FEDERICA MARIA</b>	138
Researcher	<b>TRIOLO CLAUDIA</b>	139
Researcher	<b>VINCI VIVIANA</b>	142
PhD Student	<b>ALICANDRI ENRICA</b>	144
PhD Student	<b>BUZACHIS MIHAELA ALINA</b>	145
PhD Student	<b>CERNARO ALESSANDRA</b>	146
PhD Student	<b>CIANO TIZIANA</b>	147
PhD Student	<b>D'AGOSTINO DANIELA</b>	148
PhD Student	<b>DATTOLA SERENA</b>	149
PhD Student	<b>GANGEMI MARIANGELA</b>	150
PhD Student	<b>IMENEO VALERIA</b>	151
PhD Student	<b>LAGANA' ISIDE RITA</b>	152
PhD Student	<b>MERCURIO SONIA</b>	153
PhD Student	<b>RINALDI FEDERICA</b>	154
PhD Student	<b>RUSSO ANTONIA</b>	155
PhD Student	<b>VESCIO ROSA</b>	156



## Introduction

This “Catalog of Women’ Research at the Mediterranea University of Reggio Calabria” has been realized as one of the actions of the “Gender Equality in Engineering through Communication and Commitment” (GEECCO) project, funded by the European<sup>1</sup> Union’s Horizon 2020 research and innovation program (Grant Agreement No 741128) for the four year period 2017-2021.

This document, prepared by the local unit of GEECCO, has the only purpose of representing to the scientific community, both within and outside the Mediterranea, the most recent fields of scientific interest of the academic women of the Mediterranea in the three-year period 2017-2019, in the hope of contributing to their increasing involvement in groups and projects of research. This is the reason for which the collocation of the research products (e.g., journal, proceedings or other type of scientific collocation) is not reported, not wishing that this catalog could assume the role of an instrument of comparison and evaluation of the quality of research. The final part of this catalog has been dedicated to PhD students, currently in progress, also as an encouragement to the continuation of their studies.

The catalog has been realized using only the data stored in the public IRIS database (<https://iris.unirc.it>) and the lists of academic staff and PhD students available on the sites of the departments of the Mediterranea.

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<sup>1</sup>[www.geecco.unirc.it](http://www.geecco.unirc.it)



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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
People-Space/People-site	2019	Colafranceschi, Daniela
Giardini Temporanei, Paesaggi Interlinee	2019	Colafranceschi, Daniela
Un laboratorio internazionale di progettazione del paesaggio. 5 esperienze di parchi fluviali urbani	2019	Colafranceschi, D; Gioffre', Vincenzo
L'Europe par la Ville: le cas de Barcelone	2019	Colafranceschi, Daniela
Il progetto di Paesaggio come Dispositivo	2019	Colafranceschi, Daniela
Un laboratorio internazionale di progettazione del paesaggio. Esperienza di parchi fluviali urbani	2019	Colafranceschi, Daniela; Gioffre', V
Jardins (con)Temporanis	2019	Colafranceschi, Daniela
Progettare Paesaggi	2019	Colafranceschi, Daniela; Gioffre', Vincenzo
Il Parco dello Stretto. Spazio pubblico liquido, patrimonio culturale.	2019	Colafranceschi, Daniela
Paesaggi di-segni	2019	Colafranceschi, Daniela
Sublimes Intersticios	2018	Colafranceschi, Daniela
Jacques Simon. Gli altri paesaggi. Idee e riflessioni sul territorio/Jacques Simon. The Other Landscapes. Ideas and Thoughts on the territory	2018	Colafranceschi, Daniela; Galizard, T
Daniela Colafranceschi. Mediterraneo Appunti	2017	Colafranceschi, Daniela
Mediterraneo Appunti	2017	Colafranceschi, Daniela
Dialoghi sul Progetto di Paesaggio Mediterraneo. Teresa Galì e il 'lusso della povertà'	2017	Colafranceschi, Daniela



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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
I progetti per la rete cicloturistica integrata della Città Metropolitana di Reggio Calabria	2019	Fallanca, Concetta
La rete delle fortificazioni della città metropolitana di Reggio Calabria nel sistema dei parchi tematici urbani e periurbani	2019	Fallanca, Concetta; Carra', Natalina; Taccone, Antonio
The recognition of the Aspromonte National Park ecosystem networks in the urban structure project of Metropolitan City of Reggio Calabria	2019	Fallanca, Concetta; Carra', N; Taccone, A
Le anime urbane dell'area metropolitana dello Stretto. Il punto di vista continentale	2019	Fallanca, Concetta
Didattica, ricerca e terza missione per lo sviluppo sostenibile delle città, delle comunità, del territorio	2019	Fallanca, Concetta
From Degradation to the Regeneration of Territorial Heritage. An Eco-Systemic Vision for the Promotion of the Natural, Urban and Landscape Capital of the Metropolitan City of Reggio Calabria	2019	Fallanca, Concetta; Taccone, Antonio; Corazziere, Chiara
Shared methods for the valorisation of the inland territory. The alliance between samo and the abandoned village of precacore	2019	Fallanca, Concetta; Carrà, Natalina; Taccone, A
Aspromonte National Park –The heart of the Metropolitan City of Reggio Calabria: design scenarios	2018	Fallanca, C; CARRA', N; Taccone, A
The Urban Question in Seismic Risk Prevention. Priorities, Strategies, Lines of Action	2018	Fallanca, Concetta
Progresso, libertà e cultura dell'abitare in Calabria	2018	Fallanca, Concetta
Oltre i muri della segregazione per una città inclusiva	2017	Fallanca, Concetta
Integrated planning of urban "common" heritage: objectives and enhancement strategies	2017	Fallanca, Concetta
Città metropolitana di Reggio Calabria	2017	FALLANCA, Concetta; Taccone, A
Progetti di inclusione sociale nei processi di rigenerazione urbana. Questioni emergenti e prospettive di sperimentazione	2017	Fallanca, Concetta
La polveriera di Ciccarello da area militare a parco urbano della Città Metropolitana di Reggio Calabria. Vincolo, opportunità, progetto	2017	Fallanca, Concetta; Carrà, N; Taccone, A
I luoghi del connettivo culturale nella qualità urbana del vivere quotidiano	2017	Fallanca, Concetta





<b>Il valore del luogo: progetto di rigenerazione urbana per l'area dell'ex polveriera di Ciccarello. Reggio Calabria Città Metropolitana</b>	<b>2017</b>	<b>Carra', Natalina; Fallanca, Concetta; Taccone, Antonio</b>
<b>Valenze identitarie e processi di metropolizzazione. Il progetto dell'area della ex polveriera di Ciccarello a Reggio Calabria</b>	<b>2017</b>	<b>Carra', Natalina; Fallanca, Concetta; Taccone, Antonio</b>



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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Il museo racconta. Dall'arte ceramica alla pittura vascolare nelle collezioni dei musei archeologici della Magna Grecia: costruire, decostruire, ricostruire.	2019	Fatta, Francesca
Visual Communication Geometries Drawing Graphic Languages Drawing For Children	2019	Fatta, Francesca
Riflessioni/Reflections l'arte del disegno il disegno dell'arte 41° convegno internazionale della UID Unione Italiana Disegno	2019	Fatta, Francesca
Geometric References of Roman Mosaics in North Africa	2019	Fatta, Francesca; Mediati, Domenico
Il Disegno delle Muse. L'architettura e i mosaici della villa romana di Palizzi di Casignana	2019	Fatta, Francesca
Oscar Piattella. Nel Di-segno del Colore	2019	Fatta, Francesca
Ricordi di Giuseppe Pagnano	2019	Fatta, Francesca
Le immagini della protesta urbana a cinquant'anni dal '68	2019	Fatta, Francesca
The mask of the classical theater for a tactile museum, through artisanal approaches and digital protocols	2018	Fatta, Francesca; Marraffa, A
Il disegno della trama fondiaria e le forme dell'architettura	2018	Fatta, Francesca
Paesaggio e archeologia della Magna Grecia: disegno, rilievo e progetto	2018	Fatta, Francesca
Two prototypes for the interpretation of the St. Jean Fort's history at the MuCEM of Marseille. Due modelli per l'interpretazione della storia del Fort St. Jean presso il MuCEM di Marsiglia.	2018	Fatta, Francesca
Paesaggi antichi e paesaggi archeologici dal Grand Tour al mondo virtuale	2018	Fatta, Francesca
Due modelli per l'interpretazione della storia del Fort St. Jean presso il MuCEM di Marsiglia   Two prototypes for the interpretation of the St. Jean Fort's history at the MuCEM of Marseille	2018	Fatta, Francesca
Al mio dirimpettaio sullo Stretto	2018	Fatta, Francesca
Margherita De Simone	2018	Fatta, Francesca
Camillo Autore. La ricostruzione di Reggio post-terremoto	2018	Fatta, Francesca

The Double Allegory of the Bon Architecte and the Mauvais Architecte by Philibert De L'Orme	2018	Fatta, Francesca
The Fiera del Mediterraneo of Palermo 1946–1975 Ephemeral Architecture and Apparatuses during the Years of the Artistic Metamorphosis	2018	Fatta, Francesca
Il Dottorato di ricerca del Disegno. Un profilo storico (1982 - 2018)	2018	Carlevaris, L; Carnevali, L; Fatta, Francesca; Mandelli, E
Architetture di trincea nello Stretto di Messina. L'esempio di Forte Siaci	2018	Maniaci, Alessandra; Fatta, Francesca
Ambienti virtuali interattivi: un nuovo concept di room entertainment / Interactive virtual environments: a new concept of in-room entertainment	2018	Arena, Marinella; Brandolino, Rosario; Colistra, Daniele; Fatta, Francesca; Ginex, Gaetano; Mediati, Domenico; Tornatora, Rosa Marina; Urso, Agostino
Enhancing cultural heritage exhibits in Museum Education: 3D Printing Technology. Video mapping and 3D printed models merged into immersive audiovisual scenography (FSJ-V3D Printing+MM Installation)	2018	Fatta, Francesca; Fischnaller, F
"Turris ad nocturnum navigantibus lumen"	2018	Fatta, Francesca; Arena, Marinella
The design of Roman mosaics in North Africa and their geometric references	2018	Mediati, Domenico; Fatta, Francesca
La Geometria. Arte Scienza Tempi Luoghi	2018	Fatta, Francesca
MERCATO MEDITERRANEO: IL LUOGO DEGLI SCAMBI - Il mercato della Vucciria a Palermo	2017	Fatta, Francesca; Maggio, F
San Pietro di Deca in Torrenova: Integrated Survey Techniques for the Morphological Transformation Analysis	2017	Fatta, Francesca; Bassetta, M; Manti, A
Survey Methodologies, Research and Technological Innovation for a Case of Medieval Archaeology : Torre Melissa in the province of Crotone	2017	Fatta, Francesca; Bassetta, M; Manti, A
Drawing, Analysis and Representation of space-time. A Timeline for the Description of the Classical City Disegni, letture e rappresentazioni dello spazio-tempo. Una timeline per la descrizione della città classica	2017	Fatta, Francesca; Bassetta, M
Premessa	2017	Fatta, Francesca
Nuovi Media nel campo della comunicazione del Cultural Heritage: una esperienza per il MArRC Museo Archeologico di Reggio Calabria / New Media in the field of the Cultural Heritage's Communication: an experience for the MArRC Archaeological Museum of Reggio Calabria	2017	Fatta, Francesca; Bassetta, Manuela; Manti, Andrea; Marraffa, Andrea; Mediati, Domenico
Villa San Giovanni (RC): from the Big One and the reconstruction. A City Museum between project and preservation of the memory	2017	Fatta, Francesca; Bassetta, M; Manti, A; Marraffa, A
THE CLASSICAL THEATER AND ITS MATERIAL CULTURE: THE EXAMPLE OF LIPARI'S MASKS	2017	Fatta, Francesca; Marraffa, A



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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Designing Resilience	2019	Lucarelli, M. T.; Mussinelli, E.; Daglio, L.; Leone, M. F.
Presentazione	2019	Lucarelli, M. T.
NOTA del Direttore (n°18)	2019	Lucarelli, M. T.
Nota del Direttore (n°17)	2019	Lucarelli, M. T.
I Nuovi Scenari della Progettazione Tecnologica	2019	Lucarelli, M. T.
Designing resilience and participation. A desirable synergy	2019	Lucarelli, M. T.
Verso nuovi orizzonti di ricerca	2018	Lucarelli, M. T.
Progettare resiliente	2018	Lucarelli, M. T.; Mussinelli, E.; Daglio, L.
La ricerca in Area Tecnologica: criticità e potenzialità	2018	Lucarelli, M. T.
Progettare la resilienza e partecipazione: una sinergia auspicabile	2018	Lucarelli, M. T.
Appunti per una riflessione	2018	Lucarelli, M. T.
NOTA del Direttore	2018	Lucarelli, M. T.
Verso una nuova centralità ecologica dell'ambiente costruito	2018	Lucarelli, M. T.
NOTA del Direttore	2018	Lucarelli, M. T.
Resilienza e cultura tecnologica. La centralità del metodo	2018	Lucarelli, M. T.; Rigillo, M
E BOOK CLUSTER IN PROGRESS, The Architectural technology network for innovation	2017	Trombetta, Corrado; Mussinelli, E; Lucarelli, Mt
Sulla Tecnologia dell'Architettura: rafforzare innovando	2017	Lucarelli, M. T.
Riflessioni sulla ricerca in campo ambientale e tecnologico	2017	Lucarelli, M. T.



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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
From technological to social innovation: Rehabilitating the state and civil society in the development debate	2019	Morgan, K; Martinelli, Flavia
Intervento pubblico, economia, società e territorio nel Mezzogiorno. La 'Questione Meridionale' dal dopoguerra ad oggi	2019	Martinelli, Flavia
Ageing in place and the built environment. Implications for the quality of life and the risks of isolation of frail older people	2019	Sarlo, Antonella Blandina; Bagnato, Francesco; Martinelli, Flavia
I divari Nord-Sud nei servizi sociali in Italia. Un regime di cittadinanza differenziato e un freno allo sviluppo del Paese	2019	Martinelli, Flavia
Social services disrupted. Changing supply landscapes, impacts and policy options	2017	Martinelli, Flavia
Social services, welfare states and places. An overview	2017	Martinelli, Flavia
Social Services Disrupted. Changes, Challenges and Policy Implications for Europe in Times of Austerity	2017	Martinelli, Flavia; Anttonen, Anneli; Mätzke, Margitta
La multi-scalarità dei processi di sviluppo. Adriano Giannola e la dimensione 'nazionale' della questione meridionale	2017	Martinelli, Flavia



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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Thermal Urban Natural Environment Development	2019	Moraci, Francesca; Errigo, M F; Fazia, C
Arcipelago of Knowledge	2019	Moraci, Francesca; Errigo, M F
Ambiguità degli effetti delle discipline regionali sul consumo di suolo zero e sulla verticalità in architettura	2018	Moraci, Francesca; Fazia, C
Making Less Vulnerable Cities: Resilience as a New Paradigm of Smart Planning	2018	Moraci, F; Errigo, M; Fazia, C; Burgio, G; Foresta, Sante
Il Piano Urbanistico di Acri	2018	Moraci, Francesca; Fazia, C; Roselli, C
Ri-pianificare i porti. Riforme in corso e prove di pianificazione	2018	Moraci, Francesca
Trenta metropoli di taglia media - Sistema urbano cosentino	2018	Passarelli, Domenico; Moraci, F; Fazia, O; Foresta, S; Roselli, C; Bellamicina, D; Bartucciotto, A; Errigo Maurizio, F
Le ragioni della città, le ragioni dei porti. Da Agenda Urbana alle strategie interconnesse: il futuro del porto di Gioia Tauro e del Sistema Urbano Città-Porto	2018	Moraci, Francesca
La mobilità lenta nella strutturazione degli spazi pubblici urbani Slow mobility in the configuration of urban public spaces	2018	Moraci, Francesca; Fazia, C; Errigo, M
Login	2018	Moraci, Francesca
Smart tools for energy resilient city	2018	Moraci, Francesca; Fazia, C; Errigo, M
Trenta metropoli di taglia media – Sistema cosentino silano	2018	Moraci, Francesca; Et, Alii
Nuove orditure territoriali rigenerate per valorizzare il territorio	2018	Moraci, Francesca; Fazia, C
Psycho-Urbanism: gli spazi dinamici della città contemporanea	2018	Moraci, Francesca; Fazia, C; Errigo, M
Città metropolitana di Reggio Calabria	2017	Moraci, Francesca; Fazia, C
Territori Competitivi e reti. Il ruolo e le proposte di ANAS nelle strategie nazionali e europee	2017	Moraci, Francesca

<b>Sharing experience vs sharing economy. Costruzione di strategie di condivisione nell'area metropolitana di Barcelona e nell'area vasta del Silano (Acri).</b>	<b>2017</b>	<b>Moraci, Francesca; Fazia, C; Burgio, G; Errigo, M F</b>
<b>Spinti dal Vento</b>	<b>2017</b>	<b>Moraci, Francesca</b>
<b>La centralità del progetto urbanistico per l'innovazione/attualizzazione dei percorsi formativi: spazi di innovazione e opportunità di sperimentazione all'Università Mediterranea di Reggio Calabria.</b>	<b>2017</b>	<b>Foresta, Sante; Fazia, C; Moraci, F; Passarelli, D</b>



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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Three different methods for turning olive pomace in resource: Benefits of the end products for agricultural purpose	2019	Musco, Adele Maria; Papalia, T; Settineri, G; Romeo, F; Mallamaci, C
Influence of Soil Properties on Bioactive Compounds and Antioxidant Capacity of Brassica rupestris Raf	2019	Musco, Adele Maria; Settineri, G; Calderaro, A; Papalia, T; Attina', Emilio; Sidari, Maria; Mallamaci, C
Sulfur bentonite-organic-based fertilizers as tool for improving bio-compounds with antioxidant activities in red onion	2019	MUSCOLO, Adele Maria; Papalia, T; Settineri, G; Mallamaci, C; Panuccio, MR
Use of plant growth-promoting rhizobacteria to ameliorate the performance of lentil under salinity	2019	Musco, Adele Maria; Panuccio, Mr; Zahir, Z; Sajid, M; Sajid, M N
Protein content, antioxidant activity, carbohydrates and photosynthesis in leaves of girdled stems of four olive cultivars	2019	Annabi, K; Laaribi, I.; Gouta, H.; Laabidi, F.; Mechri, B.; Ajmi, L.; Zouari, I.; Muscolo, A.; Panuccio, M; Aiachi, Mezghani.
Use of digestate as an alternative to mineral fertilizer: effects on growth and crop quality	2019	Panuccio, MR; Papalia, T; Attinà, E; Giuffrè, A; Muscolo, A
Short-term effects of different fire severities on soil properties and Pinus halepensis regeneration	2019	Romeo, F.; Marziliano, P. A.; Turrion, M. B.; Muscolo, A.
Short-term effect of different fire severities on Pinus halepensis regeneration and soil biological properties	2019	Romeo, F; Marziliano, P; Turrión, Mb; Muscolo, Adele Maria
Effect of different sources of fertilizers on selected health beneficial bioactive compounds of Topepo pepper	2019	Musco, A.; Papalia, T.; Settineri, G.; Mallamaci, C.; Attinà, E.; Di Sanzo, R.; Carabetta, S.; Russo, Mt.; Russo, Mariateresa
Sustainable use and management of non-conventional water resources for rehabilitation of marginal lands in arid and semiarid environments. Review Article	2019	Hussain, Im; Muscolo, Adele Maria; Farooq, M; Ahmad, W



Soil Biological Indicators and Caesium-137 to Estimate Soil Erosion in Areas with Different Forest System Management	2019	Romeo, F; Porto, P; Keiblinger, K; Mentler, A; Muscolo, Adele Maria
Craft beer's volatilome fingerprinting by headspace solid-phase microextraction and gas chromatography-quadrupole time-of-flight mass spectrometry (HS-SPME-GC-QTOF/MS)	2019	Carabetta, S.; Di, Sanzo; Campone, L.; Fuda, S.; Piccinelli, A. L.; Muscolo, A.; Rastrelli, L.; Russo, Mt.; Russo, Mariateresa
Betterment of biological nitrogen fixation in snap bean under Mediterranean semi-arid conditions	2018	Beltayef, H; Melki, M; Saidi, W; Samaali, S; Muscolo, Adele Maria; Cruz, C Garoui T
Bio-priming mitigates detrimental effects of salinity on maize improving antioxidant defense and preserving photosynthetic efficiency	2018	PANUCCIO, Maria Rosaria; Chaabanib, S; Roula, R; MUSCOLO, Adele Maria
Carbon (13C) and nitrogen (N) Stable Isotope Composition Provide New Insights into Phenotypic Plasticity in Broad leaf Weed Rumex acetosa under Allelochemical Stress	2018	Hussain, I; Reigosa, Mj; Muscolo, Adele Maria
Effects of Different Thinning Intensities on Carbon Storage in Pinus laricio Forest of Apennine South Italy	2018	Settineri, G.; Mallamaci, C.; Mitrovic, M.; Sidari, M.; Muscolo, Adele Maria
Are raw materials or composting conditions and time that most influence the maturity and/or quality of composts? Comparison of obtained composts on soil properties	2018	Muscolo, Adele Maria; Papalia, T; Settineri, G; Mallamaci, C; Jeske-Kaczanowska, A.
Atti del XXXVI Convegno Nazionale della Società Italiana di Chimica Agraria "Il ruolo della Chimica Agraria per la gestione sostenibile delle risorse agrarie e forestali"	2018	Abenavoli, Mr; Araniti, F; Badiani, Maurizio; Gelsomino, A; Muscolo, Am; Panuccio, Mr; Sidari, M; Sorgonà, A.
Factors determining enzyme activities in soils under Pinus halepensis Mill. and Pinus sylvestris L. plantations in Spain: a contribution to sustainable forest management.	2018	Bueis, T.; Turrión, M. B.; Bravo, F.; Pando, V.; Muscolo, Adele Maria
Reactive Oxygen Species and Antioxidant Enzymatic Systems in Plants: Role and Methods	2018	Papalia, T; Panuccio, Maria Rosaria; Sidari, M; Muscolo, A
Effect of halotolerant endophytic bacteria isolated from Salicornia europea L. on the growth of fodder beet (Beta vulgaris L.) under salt stress.	2017	Piernik, A; Hryniewicz, K; Wojciechowska, A; Szymańska, S; Lis, M I; Muscolo, Adele Maria
Land use affects the soil C sequestration in alpine environment, NE Italy	2017	Pizzeghello, D; Francioso, O; Concheri, G; Muscolo, Adele Maria; Nardi, S.
Use of canopy gap openings to restore coniferous stands in Mediterranean environment	2017	Muscolo, Adele Maria; Settineri, G.; Bagnato, S; Mercurio, R; Sidari, Maria
Reclaimed municipal wastewater for forage production	2017	Ines, Bs; Muscolo, Adele Maria; Imed, M; Mohamed, C
Anaerobic co-digestion of recalcitrant agricultural wastes: Characterizing of biochemical parameters of digestate and its impacts on soil ecosystem	2017	Muscolo, A; Settineri, G; Papalia, T; Attinà, E; Basile, C; Panuccio, M

<b>Effects of different thinning intensities on soil carbon storage in Pinus laricio forest (Apennine, South Italy).</b>	<b>2017</b>	<b>Muscolo, Adele Maria; Settineri, G; Mallamaci, C; Attinà, E; Sidari, M</b>
<b>Increasing soil and crop productivity by using agricultural wastes pelletized with elemental sulfur and bentonite</b>	<b>2017</b>	<b>Muscolo, Adele Maria; Mallamaci, C; Settineri, G; Calamarà, G</b>
<b>Anaerobic Co-Digestion of Recalcitrant Agricultural Wastes: Characterizing of biochemical parameters of digestate and its impact on soil ecosystem.</b>	<b>2017</b>	<b>Muscolo, A; Settineri, G; Papalia, T; Attina', Emilio; Basile, C; Panuccio, Mr</b>
<b>Compost and digestates from organic wastes as sustainable alternative to synthetic fertilizers</b>	<b>2017</b>	<b>Muscolo, A; Papalia, T; Settineri, G; Romeo, F; Mallamaci, C; Attina', Emilio; Panuccio, Mr.</b>
<b>Erosion of Brassica incana genetic resources: causes and effects</b>	<b>2017</b>	<b>Muscolo, Adele Maria; Settineri, G; Mallamaci, C; Papalia, T; Sidari, M</b>
<b>Suoli Agrari e Forestali: similitudini e differenze</b>	<b>2017</b>	<b>Nardi, S; Corti, G; Muscolo, Adele Maria</b>



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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Electric Load Influence on Performances of a Composite Plant for Hydrogen Production from RES and its Conversion in Electricity.	2019	Carbone, R.; Marino, C; Nucara, A.; Pietrafesa, M.; Varano, V.
Energetic and economic analysis of a stand alone PV system with hydrogen storage	2019	Marino, C.; Nucara, A.; Panzera M., F; Pietrafesa, M; Varano, V.
Towards the nearly zero and the plus energy building: primary energy balances and economic evaluations	2019	Marino, C.; Nucara, A.; Panzera, M. F.; Pietrafesa, M
A Case-Study Plant for a Sustainable Redevelopment of Buildings Based on Storage and Reconversion of Hydrogen Generated by Using Solar Energy	2019	Carbone, Rosario; Marino, Concettina; Nucara, Antonino; Panzera, Maria Francesca; Pietrafesa, Matilde
Energetic and economic comparison between systems for the production of electricity from renewable energy sources (hydroelectric, wind generator, photovoltaic)	2019	Barbaro, Giuseppe; Foti, Giandomenico; Labarbera, Federica; Pietrafesa, Matilde
PVT Systems: Effect Of Both Storage Features And Load Configuration	2019	Malara, C; Marino, C; Nucara, A; Peri, G; Pietrafesa, M; Scaccianoce, G
Tunnel fire active protection: improving ventilation system	2019	Cirrincone, Laura; Scaccianoce, Gianluca; Scudato, Michael; Pietrafesa, Matilde; Rizzo, Gianfranco
Evaluation of the direct and diffused component of solar radiation starting from global radiation measurements: Preliminary analysis	2018	Marino, C.; Nucara, A.; Pietrafesa, M.
Energy performance of an electrochromic switchable glazing: Experimental and computational assessments	2018	Piccolo, A.; MARINO, Concettina; NUCARA, Antonino Francesco; PIETRAFESA, Matilde Mariarosola Consolata
Assessment of the mean radiant temperature in urban areas: comparison of alternative methods	2018	Marino, C.; Nucara, A.; Peri, G.; Pietrafesa, M; Polimeni, E.
A generalized model of human body radiative heat exchanges for optimal design of indoor thermal comfort conditions	2018	Marino, C.; Nucara, A.; Peri, G.; Pietrafesa, M; Rizzo, G.

Suitability of Some Existing Damage Indexes for Regulating Contracts Between Curators of Museums and HVAC Maintenance and Management Companies	2018	Cirrincione, L; Peri, G; Pietrafesa, Matilde Mariarosa Consolata; Scaccianoce, G; Rizzo, G
A stand alone PV system with hydrogen storage and reconversion in fuel cells.	2018	Carbone, R; Marino, Concettina; Nucara, A; Varano, V; Pietrafesa, Matilde Mariarosa Consolata
Outdoor mean radiant temperature estimation: is the black-globe thermometer method a feasible course of action?	2018	Marino, C.; Nucara, A.; Pietrafesa, M.; Polimeni, E.; Costanzo, S.
Marino C., Nucara A., Pietrafesa M.	2018	Marino, Concettina; Nucara, A.; Pietrafesa, M.
Energetic and economic analysis of a stand alone PV system with hydrogen storage	2018	Marino, C.; Nucara, A.; Pietrafesa, M.; Varano, V.
Natural and waste materials as building insulating elements: experimental measurements of thermal conductivities	2017	Marino, C.; Nucara, A.; Pietrafesa, M.; Polimeni, G.; Nucara, Antonino Francesco
Economic, energetic and environmental analysis of the waste management system of Reggio Calabria	2017	Marino, C; Nucara, A.; Nucera, G.; Pietrafesa, M.
The Effect of the Climatic Condition on the Radiant Asymmetry	2017	Marino, C.; Misiani, P.; Nucara, A.; Pietrafesa, M
The effect of the short wave radiation and its reflected components on the Mean Radiant Temperature: modelling and preliminary experimental results	2017	Marino, C.; Nucara, A.; Pietrafesa, M; Polimeni, E.
Does window-to-wall ratio have a significant effect on the energy consumption of buildings? A parametric analysis in Italian climate conditions	2017	Marino, C.; Nucara, A.; Pietrafesa, M
Thermal comfort in indoor environment: Effect of the solar radiation on the radiant temperature asymmetry	2017	MARINO, Concettina; NUCARA, Antonino Francesco; PIETRAFESA, Matilde Mariarosa Consolata
From single houses to the sustainable city: the role of lighting in enhancing smartness and energy efficiency of urban context.	2017	Bisegna, F.; Pietrafesa, Matilde Mariarosa Consolata; Ferrante, P.; Rizzo, G.; Scaccianoce, G.; Pulvirenti, E.



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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
"design frikettone" - corso di design 2018-9	2018	Polidori, Cecilia

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
I Garanti dei diritti dei detenuti, tra Stato ed autonomie locali: qualche notazione.	2019	Salazar, Carmela Maria Giustina
Lavorare stanca... ma licenziare costa. La sentenza n. 194 del 2018 della Consulta sul contratto a tutele crescenti	2019	Salazar, Carmela Maria Giustina
Lineamenti di diritto regionale	2019	Martines, T; Ruggeri, A; SALAZAR, Carmela Maria Giustina; Morelli, A
Il corpo delle donne e la costituzione. Alcune domande intorno alla questione di costituzionalità proposta dalla corte di appello di bari sulla "legge merlin" e qualche riflessione sui recenti sviluppi giurisprudenziali in tema di gpa	2019	Salazar, Carmela Maria Giustina
Diritti e algoritmi: la gig economy e il "caso Foodora", tra giudici e legislatore	2019	SALAZAR, Carmela Maria Giustina
Morire sì, non essere aggrediti dalla morte». Considerazioni sull'ordinanza n. 207/2018 della Corte costituzionale.	2019	SALAZAR, Carmela Maria Giustina
'Reddito di cittadinanza', 'reddito minimo garantito' e Costituzione: notazioni sparse (e qualche perplessità)	2019	Salazar, Carmela Maria Giustina
Il giudice è garante della dignità della persona?	2019	Salazar, Carmela Maria Giustina
La Carta sociale europea nella sentenza n. 120 del 2018 della Consulta: ogni cosa è illuminata?	2018	Salazar, Carmela Maria Giustina
La Costituzione interpretata dalle parti sociali	2018	SALAZAR, Carmela Maria Giustina
La Corte costituzionale immunizza l'obbligatorietà dei vaccini	2018	Salazar, Carmela Maria Giustina
Notazioni sui principi costituzionali in materia di libertà	2018	Salazar, Carmela Maria Giustina
Forum su Vaccini obbligatori: le questioni aperte	2017	SALAZAR, Carmela Maria Giustina
"Non gli è lecito separarmi da ciò che è mio". Riflessioni sulla maternità surrogata alla luce dalla rivendicazione di Antigone	2017	Ruggeri, A; SALAZAR, Carmela Maria Giustina
Art. 14	2017	SALAZAR, Carmela Maria Giustina



<b>Territorio, confini, "spazio": coordinate per una mappatura essenziale</b>	<b>2017</b>	<b>SALAZAR, Carmela Maria Giustina</b>
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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Quality of shredded carrots minimally processed by different dipping solutions	2019	Piscopo, A.; Zappia, A.; Princi, M. P.; De Bruno, A.; Araniti, F.; Lupini, A.; Abenavoli, M. R.; Poiana, M.
Soil and management factors differentially affect kiwifruit quality: a multivariate approach	2019	Abenavoli, Mr; Lucisano, M; Princi, Mp; Gelsomino, A; Petrovičová, B; Guidi, L; Landi, M; Lupini, A; Sorgona', A
Dynamic Response of Key Germination Traits to NaCl Stress in Sugar Beet Seeds	2019	Romano, A.; Stevanato, P.; Sorgonà, A.; Cacco, G.; Abenavoli, M. R.
Hypomethylated <i>drm1 drm2 cmt3</i> mutant phenotype of <i>Arabidopsis thaliana</i> is related to auxin pathway impairment	2019	Forgione, I.; Wołoszyńska, M.; Pacenza, M.; Chiappetta, A.; Greco, M.; Araniti, F.; Abenavoli, M. R.; Van Lijsebettens, M.; Bitonti, M. B.; Bruno, L.
Root morphology	2018	Lupini, A.; Araniti, F.; Mauceri, A.; Princi, M.; Di Iorio, A.; Sorgona', A.; Abenavoli, M
VOCs composition of <i>Salvia ceratophylloides</i> Ard. (Lamiaceae), a Calabrian endangered species, through targeted and untargeted metabolomic analyses.	2018	Spampinato, Giovanni; Araniti, F.; Vescio, R.; Musarella, C. M.; Di Iorio, A.; Abenavoli, M. R.; Sorgona', Agostino
Rosmarinic acid induces programmed cell death in <i>Arabidopsis</i> seedlings through reactive oxygen species and mitochondrial dysfunction	2018	Araniti, F.; Costas-Gil, A; Cabeiras-Freijanes, L.; Lupini, A; Sunseri, F.; Reigosa, M. J.; Abenavoli, M. R.; Sánchez-Moreiras, A. M.
Rosmarinic acid induces programmed cell death in <i>Arabidopsis</i> seedlings through reactive oxygen species and mitochondria dysfunction	2018	Araniti, F.; Abenavoli, M. R.; Abenavoli, Maria Rosa



"Help is in the air: airborne signals from salt-stress plants sweet basil accelerate leaf senescence and increase the reproductive success in neighbour plants when subsequently subjected to salinity"	2018	Landi, M.; Lo Piccolo, E.; Flamini, G.; Trivellini, A.; Ceccanti, C.; Araniti, F.; Abenavoli, M. R.; Guidi, L.; Abenavoli, Maria Rosa
<i>Origanum vulgare</i> essential oils inhibit glutamate and aspartate metabolism altering the photorespiratory pathway in <i>Arabidopsis thaliana</i> seedlings	2018	Araniti, F.; Landi, M.; Lupini, A.; Sunseri, F.; Guidi, L.; Abenavoli, M. R.
Phytoxic activity and GC-MS chemical characterization of apple mint foliar volatiles and essential oils	2018	Araniti, F.; Zumbo, A.; Abenavoli, M. R.
Chemical Characterization of volatile organic compounds (VOCs) through headspace solid phase micro extraction	2018	Araniti, F.; Pantò, S.; Lupini, A.; Sunseri, F.; Abenavoli, M. R.
Atti del XXXVI Convegno Nazionale della Società Italiana di Chimica Agraria "Il ruolo della Chimica Agraria per la gestione sostenibile delle risorse agrarie e forestali"	2018	Abenavoli, Mr; Araniti, F; Badiani, Maurizio; Gelsomino, A; Muscolo, Am; Panuccio, Mr; Sidari, M; Sorgonà, A.
Potential health benefits of <i>origanum heracleoticum</i> essential oil: Phytochemical and biological variability among different calabrian populations	2018	Marrelli, M.; Araniti, F; Abenavoli, M. R.; Statti, G.; Conforti, F.
Coumarin enhances nitrate uptake in maize roots through modulation of plasma membrane H <sup>+</sup> -ATPase activity	2018	Lupini, A; Araniti, F; Mauceri, A; Princi, Mp; Sorgona', A; Sunseri, F; Varanini, Z; Abenavoli, Mr
The allelochemical trans-cinnamic acid stimulates salicylic acid production and galactose pathway in maize leaves: A potential mechanism of stress tolerance	2018	Araniti, F.; Lupini, A.; Mauceri, A.; Zumbo, A.; Sunseri, F.; Abenavoli, M. R.
Modulation of stress response pathway by DNA methylesterases in <i>A. thaliana</i>	2018	Pacenza, M.; Bruno, L.; Muto, A.; Araniti, F.; Abenavoli, M. R.; Chiappetta, A.; Greco, M.; Bitonti, M. B.; Abenavoli, Maria Rosa
VOCs composition of <i>Salvia ceratophylloides</i> Ard. (Lamiaceae), a calabrian endangered species, through targeted metabolic analyses	2018	Spampinato, G.; Araniti, F.; Vescio, R.; Musarella, C. M.; Di Iorio, A.; Sorgonà, A.; Abenavoli, M. R.; ABENAVOLI, Maria Rosa
The allelochemical farnesene affects <i>Arabidopsis thaliana</i> root meristem altering auxin distribution	2017	Araniti, F; Bruno, L; Sunseri, F; Pacenza, M; Forgione, I; Bitonti, Mb; Abenavoli, Mr
Terpenoid trans-caryophyllene inhibits weed germination and induces plant water status alteration and oxidative damage in adult <i>Arabidopsis</i>	2017	Araniti, F.; Sánchez-Moreiras, A. M.; Graña, E.; Reigosa, M. J.; Abenavoli, M. R.
An integrated study of morphophysiological and molecular responses to combined salt/low nutrient stress of long storage tomato landraces	2017	Ruggiero, A; Batelli, G; Venezia, A; Lupini, A; Ruggiero, M; Nurcato, R; Costa, A; Van Oosten, Mj; Palombieri, S; Vitiello, A; Abenavoli, Mr; Cammareri,

		<b>M; Sunseri, F; Grandillo, S; Grillo, S</b>
<b>Highlighting the effects of coumarin on adult plants of <i>Arabidopsis thaliana</i> (L.) Heynh. by an integrated -omic approach</b>	<b>2017</b>	<b>Araniti, F.; Scognamiglio, M.; Chambery, A.; Russo, R.; Esposito, A.; D'Abrosca, B.; Fiorentino, A.; Lupini, A.; Sunseri, F.; Abenavoli, M. R.</b>
<b>Physiological and molecular responses in tomato under different forms of N nutrition</b>	<b>2017</b>	<b>Lupini, A.; Princi, M. P.; Araniti, F.; Miller, A. J.; Abenavoli, Maria Rosa; Sunseri, Francesco</b>
<b>Allelopathic potential of <i>dittrichia viscosa</i> (L.) W. Greuter mediated by VOCs: A physiological and metabolomic approach</b>	<b>2017</b>	<b>Araniti, F.; Lupini, A.; Sunseri, F.; Abenavoli, M. R.</b>

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
<b>Architettura bizantina in Tessaglia. Le chiese del Monte Kissavos / Byzantine architecture in Thessaly. Churches of Mount Kissavos</b>	<b>2019</b>	<b>Arena, Marinella; Colistra, Daniele; Mediati, Domenico</b>
<b>Le chiese bizantine del monte Kissavos (Tessaglia, Grecia). Rilievo, analisi grafica, comunicazione / The Byzantine churches of Mount Kissavos (Thessaly, Greece). Survey, analysis, communication</b>	<b>2019</b>	<b>Arena, Marinella; Colistra, Daniele; Mediati, Domenico</b>
<b>Casalvecchio Siculo: strategie per la valorizzazione</b>	<b>2019</b>	<b>Arena, Marinella</b>
<b>The church of the Saints Peter and Paul in Itàla. Survey, analysis, formal and constructive interpretation</b>	<b>2018</b>	<b>Colistra, Daniele; Arena, Marinella</b>
<b>Draa Valley Tighremt and Ighrem, Morocco</b>	<b>2018</b>	<b>Raffa, Venera Paola; Arena, Marinella</b>
<b>Ambienti virtuali interattivi: un nuovo concept di room entertainment / Interactive virtual environments: a new concept of in-room entertainment</b>	<b>2018</b>	<b>Arena, Marinella; Brandolino, Rosario; Colistra, Daniele; Fatta, Francesca; Ginex, Gaetano; Mediati, Domenico; Tornatora, Rosa Marina; urso, Agostino</b>
<b>Urban Surveys: Multimedia Documentation for Cultural Cities</b>	<b>2018</b>	<b>Arena, Marinella</b>
<b>"Turris ad nocturnum navigantibus lumen"</b>	<b>2018</b>	<b>FATTA, Francesca; Arena, Marinella</b>
<b>App and Go Edutainment for Micro_Cities on the Sicilian Ionian Coast</b>	<b>2018</b>	<b>Arena, Marinella</b>
<b>Fra Capo S. Alessio e Capo Scaletta: rilievi urbani</b>	<b>2017</b>	<b>Arena, Marinella</b>
<b>L'architettura religiosa rupestre italogreca. New Media per la comunicazione</b>	<b>2017</b>	<b>Arena, Marinella; Colistra, Daniele; Mediati, Domenico</b>



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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>Intra-root plasticity of calabrian bean landraces in response to drought stress</b>	<b>2018</b>	<b>Vescio, R; Leone, M; Bacchi, M; Sunseri, F; Abenavoli, Mr; Sorgona', Agostino</b>
<b>Soil loss measure from Mediterranean arable cropping systems: Effects of rotation and tillage system on C-factor</b>	<b>2017</b>	<b>Preiti, G; Romeo, M; Bacchi, M; Monti, M</b>



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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
On Thresholds For Gotzmann Monomials	2019	Bonanzinga, V.; Eliahou, S.
Blended learning: an experience with use of mobile devices for the course 'Fundamentals of Mathematics for Basic Education'	2020	Bonanzinga, Vittoria; Cisto, Carmelo; Miceli, Edwige
semi-slant submanifolds in a locally conformal kaehler space form, submitted	2019	Bonanzinga, Vittoria; Matsumoto, K
The chord length distribution function of a non-convex hexagon	2018	Basel, U; Bonanzinga, Vittoria; Duma, A
Gotzmann monomials in four variables, submitted	2018	Bonanzinga, Vittoria; Eliahou, S



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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
<b>IoT Services Allocation at the Edge via Named Data Networking: From Optimal Bounds to Practical Design</b>	<b>2019</b>	<b>Amadeo, M; Ruggeri, G; Campolo, C; MOLINARO, Antonella</b>
<b>Fog Computing in IoT smart environments via Named Data Networking: A Study on Service Orchestration Mechanisms</b>	<b>2019</b>	<b>Amadeo, M.; Ruggeri, G.; Campolo, C; Molinaro, A.; Loscri, V.; Calafate, C. T.</b>
<b>An OMA Lightweight M2M-compliant MEC framework to track Multi-modal Commuters for MaaS Applications</b>	<b>2019</b>	<b>Campolo, C; Genovese, G.; Cuzzocrea, D.; Iera, A.; Molinaro, A.</b>
<b>MEC Support for 5G-V2X Use Cases through Docker Containers</b>	<b>2019</b>	<b>Campolo, C; Iera, A; Molinaro, Antonella; Ruggeri, G</b>
<b>Gazing into the crystal ball: when the Future Internet meets the Mobile Clouds</b>	<b>2019</b>	<b>Piro, G; Amadeo, M; Boggia, G; Campolo, C; Grieco, A; Molinaro, Antonella; Ruggeri, Giuseppe</b>
<b>SDN-managed Provisioning of Named Computing Services in Edge Infrastructures</b>	<b>2019</b>	<b>Amadeo, M.; Campolo, C; Ruggeri, G.; Molinaro, A.; Iera, A.</b>
<b>Smart Devices in the Social Loops: Criteria and Algorithms for the Creation of the Social Links</b>	<b>2019</b>	<b>L., Atzori; Campolo, C; B., Da; R., Girau; A., Iera; G., Morabito; S., Quattropiani</b>
<b>On Latency and Reliability of Road Hazard Warnings over the Cellular V2X Sidelink Interface</b>	<b>2019</b>	<b>Campolo, C; Molinaro, A.; Berthet, A.; Vinel, A.</b>
<b>Enhancing the 3GPP V2X Architecture with Information-centric Networking</b>	<b>2019</b>	<b>Amadeo, M.; Campolo, C; Molinaro, A.; Harri, J.; Rothenberg, C. E.; Vinel, A.</b>
<b>Full duplex-aided Sensing and Scheduling in Cellular-V2X Mode 4</b>	<b>2019</b>	<b>Campolo, C; Molinaro, A.; Romeo, F.; Bazzi, A.; Berthet, A. O.</b>
<b>Sociocast: Design, Implementation and Experimentation of a New Communication Method for the Internet of Things</b>	<b>2019</b>	<b>L., Atzori; Campolo, C; A., Iera; G., Milotta; G., Morabito; S., Quattropiani</b>

Characterizing Full-Duplex V2V Broadcast Performance through Stochastic Geometry	2019	Mouradian, A; Campolo, C; Molinaro, Antonella; Berthet, Ao; Vèque, V
Towards Software-Defined Fog Computing via Named Data Networking	2019	Amadeo, M.; Campolo, C; Ruggeri, G.; Molinaro, A.; Iera, A.
5G NR V2X: On the Impact of a Flexible Numerology on the Autonomous Sidelink Mode	2019	Campolo, C; Molinaro, A.; Romeo, F.; Bazzi, A.; Berthet, A. O.
5G for V2X Communications (updated)	2019	Molinaro, A.; Campolo, C.
Exploiting Social Ties at the Edge through Named Data Networking	2018	Ruggeri, G; Amadeo, M; Campolo, C; Iera, A; Molinaro, Antonella
5G for V2X Communications	2018	Molinaro, Antonella; Campolo, C
Leveraging Social Notions to Improve ID-to-locator Mapping in IoT Identity Oriented Networks	2018	L., Atzori; Campolo, C; B., Da; A., Iera; G., Morabito; P., Pillay Esnault; S., Quattropiani
Towards 5G Network Slicing for the V2X Ecosystem	2018	Campolo, C; Molinaro, Antonella; Iera, A; Fontes, Rr; Rothenberg, Ce
Slicing On the Road: Enabling the Automotive Vertical through 5G Network Softwarization	2018	Campolo, C; dos Reis Fontes, R; Molinaro, Antonella; Esteve Rothenberg, C; Iera, A
Cellular-V2X Communications for Platooning: Design and Evaluation	2018	Nardini, G; Viridis, A; Campolo, C; Molinaro, Antonella; Stea, G
A Reference Framework for Social-enhanced Vehicle-to-Everything Communications in 5G Scenarios	2018	Campolo, C; Molinaro, Antonella; Iera, A
Enhancing Cooperative Driving in IEEE 802.11 Vehicular Networks through Full-Duplex Radios	2018	Bazzi, A; Campolo, C; Masini, BM; MOLINARO, Antonella; Zanella, A; Berthet, AO
5G-and-beyond V2X technologies and enablers. Standards, research and solutions. Tutorial, IEEE WCNC, 15 April 2018, Barcelona, Spain	2018	Campolo, C; Molinaro, Antonella; Berthet, Ao
IoT Data Processing at the Edge with Named Data Networking	2018	Amadeo, M.; Campolo, C.; Ruggeri, Giuseppe; Molinaro, Antonella
Enhancing Identifier/Locator Splitting through Social Internet of Things	2018	L., Atzori; Campolo, C; B., Da; R., Girau; A., Iera; G., Morabito; S., Quattropiani
Social-IoT enabled Identifier/Locator Splitting: Concept, Architecture, and Performance Evaluation	2018	L., Atzori; Campolo, C; B., Da; A., Iera; G., Morabito; P., Pillay Esnault; S., Quattropiani
Empowering 5G Network Softwarization through Information Centric Networking	2018	Amadeo, M; Campolo, C; MOLINARO, Antonella
Exploiting Social Ties at the Mobile Edge through Named Data Networking	2018	Ruggeri, Giuseppe; Amadeo, M.; Campolo, C; Iera, A.; Molinaro, A.

Securing the Mobile Edge through Named Data Networking	2018	Amadeo, M; Campolo, C; Molinaro, Antonella; Rottondi, C; Verticale, G
A Novel Hybrid Forwarding Strategy for Content Delivery in Wireless Information-Centric Networks	2017	Amadeo, M.; Campolo, C; Molinaro, A.
The roadmap to 5G V2X, technology enablers for more connected and autonomous vehicles. Tutorial, IEEE ICC 2017, 25 May 2017	2017	Campolo, C; Molinaro, Antonella
Full-Duplex Communications to Improve Platooning Control in Multi-Channel VANETs	2017	Campolo, C; Molinaro, Antonella; Berthet, A
Better Platooning Control toward autonomous driving: An LTE Device-to-Device Communications Strategy That Meets Ultralow Latency Requirements	2017	Campolo, C; Molinaro, antonella; Berthet, AO; Araniti, Giuseppe
The 5G path of V2X for the future of connected and autonomous vehicles. Tutorial, European Conference on Networks and Communications, EUCNC 2017, 12 June 2017, Oulu Finland	2017	Campolo, C; Molinaro, Antonella; Berthet, A
From Theory to Experimental Evaluation: Resource Management in Software-Defined Vehicular Networks	2017	Fontes, R; Campolo, C; Rothenberg, CE; Molinaro, Antonella
Discrete Time Bulk Service Queue for Analyzing LTE Packet Scheduling for V2X Communications. In: Galinina O., Andreev S., Balandin S., Koucheryavy Y. (eds) Internet of Things, Smart Spaces, and Next Generation Networks and Systems. NEW2AN 2017, ruSMART 2017, NsCC 2017. Lecture Notes in Computer Science, vol 10531. Springer, Cham.	2017	Beschastnyi, V; Naumov, V; Scopelliti, P; Gudkova, I; Campolo, C; Araniti, Giuseppe; Dzantiev, I; Samouylov, K
Full-Duplex Radios for Vehicular Communications	2017	Campolo, C; Molinaro, Antonella; Berthet, A; Vinel, A
5G Network Slicing for Vehicle-to-Everything Services	2017	Campolo, C; Molinaro, Antonella; Iera, A; Menichella, F





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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>Irrigation Scheduling Optimisation in Olive Groves</b>	<b>2018</b>	<b>Capra, Antonina; Scicolone, B.</b>
<b>Long-term variation of rainfall erosivity in Calabria (Southern Italy)</b>	<b>2017</b>	<b>Capra, A; Porto, P; La Spada, C</b>
<b>Irrigare per produrre di più negli oliveti superintensivi</b>	<b>2017</b>	<b>Capra, Antonina</b>

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Psychosocial risk factors' impact pathway for social life cycle assessment: an application to citrus life cycles in South Italy	2019	Iofrida, N.; De Luca, A. I.; Silveri, F.; Falcone, G.; Stillitano, T.; Gulisano, G; Strano, A.
Raccolta meccanizzata: analisi di sostenibilità	2019	Bernardi, B; Falcone, G; Stillitano, T; Benalia, S; Strano, A; Bacenetti, J; De Luca, Anna irene; Zimbalatti, G
Life Cycle Assessment of Olive Oil: A Case Study in Southern Italy	2019	Guarino, F; Falcone, G; Stillitano, T; De Luca, A. I.; Gulisano, G; Mistretta, M; Strano, A
Environmental and economic assessment of sustainability in mediterranean wheat production	2019	Falcone, G.; Stillitano, T.; Montemurro, F.; De Luca, A. I.; Gulisano, G.; Strano, A.
Technical efficiency assessment of intensive and traditional olive farms in Southern Italy	2019	Stillitano, T.; Falcone, G.; Nicolò, B. F.; Di Girolamo, C.; Gulisano, G.; De Luca, A. I.
A life cycle perspective to assess the environmental and economic impacts of innovative technologies in extra virgin olive oil extraction	2019	Stillitano, T.; Falcone, G.; De Luca, A. I.; Piga, A.; Conte, P.; Strano, A.; Gulisano, G.
Innovative technologies in EVO oil extraction: an economic and environmental impact analysis	2019	Stillitano, T.; Falcone, G.; De Luca, A. I.; Piga, A.; Conte, P.; Strano, A.; Gulisano, G.
Olive growing scenarios of soil management. Integrating environmental, economic and social indicators from a life-cycle perspective.	2018	De Luca, A. I.; Iofrida, N.; Falcone, G.; Stillitano, T.; Gulisano, Giovanni
Toward an evaluation model for transnational cooperation activities in rural areas. A case study within an EU LEADER project.	2018	De Luca, A. I.; Iofrida, N.; Gulisano, G.; Strano, A
Economic and environmental assessment of extra virgin olive oil processing innovations	2018	De Luca, A. I.; Stillitano, T.; Falcone, G.; Squeo, G.; Caponio, F.; Strano, A; Gulisano, G.

Can social research paradigms justify the diversity of approaches to social life cycle assessment?	2018	Iofrida, N.; De Luca, A. I.; Strano, A; Gulisano, G.
Why social life cycle assessment is struggling in development?	2018	Iofrida, N.; Strano, A.; Gulisano, G; De Luca, A. I.
Comparing organic and conventional olive growing. A Socio-economic evaluation in a life cycle perspective	2018	De Luca, A. I.; Teodora, Stillitano; Nathalie, Iofrida; Giacomo, Falcone; Gulisano, Giovanni; Alfio, Strano
Evaluation of sustainable innovations in olive growing systems: A Life Cycle Sustainability Assessment case study in southern Italy.	2018	De Luca, A. I.; Falcone, G.; Stillitano, T.; Iofrida, N.; Strano, A.; Gulisano, G
Can sustainability match quality citrus fruit growing production? An energy and economic balance of agricultural management models for 'PGI clementine of Calabria	2018	Di Vita, G.; Stillitano, T.; Falcone, G.; D'Amico, M.; Gulisano, Giovanni; De Luca, Anna Irene; Strano, Alfio
An application of Q-methodology to Mediterranean olive production – stakeholders' understanding of sustainability issues	2018	Iofrida, N.; De Luca, A. I.; Gulisano, G.; Strano, A
What are the sustainability principles guiding social life cycle assessment studies?	2018	Feschet, P.; Iofrida, N.; De Luca, A. I.; Silveri, F.; Strano, A.
Long-term feasibility of Mediterranean olive production systems	2018	Stillitano, T.; Falcone, G.; De Luca, A. I.; Spada, E.; Gulisano, G; Strano, A.
Evaluating the Environmental, Economic, and Social Sustainability of Agro-Food Systems Through Life Cycle Approaches	2018	Falcone, Giacomo; Iofrida, Nathalie; Stillitano, Teodora; Gulisano, Giovanni; Strano, Alfio; De Luca, A. I.
Harvesting system sustainability in Mediterranean olive cultivation	2018	Bernardi, B; Falcone, G; Stillitano, T; Benalia, S; Strano, A; Bacenetti, J; De Luca, A. I.
Economic analysis of olive oil production systems in Southern Italy.	2017	Stillitano, T.; De Luca, A. I.; Iofrida, N.; Falcone, G.; Spada, E.; Gulisano, G
Shelf life extension to reduce food losses: The case of Mozzarella Cheese	2017	Falcone, G; De Luca, A. I.; Stillitano, T.; Iofrida, N.; Strano, A; Piscopo, A.; Branca, M. L.; Gulisano, G.
Social Life Cycle Assessment for agriculture sustainability: comparison of two methodological proposals in a paradigmatic perspective.	2017	Iofrida, N.; De Luca, A. I.; Strano, A; Gulisano, G.
An economic sustainability assessment of "Fichi di Cosenza" PDO production compared with other profitable permanent crops.	2017	Stillitano, T.; Falcone, G.; Spada, E.; De Luca, A. I.; Grillone, N.; Strano, A.; Gulisano, G
Eco-profiles and economic performances of a high-value fruit crop in southern Italy: a case study of bergamot (Citrus bergamia Risso)	2017	Strano, A; Falcone, G.; Nicolò, B. F.; Stillitano, T.; De Luca, A. I.; Nesci, F. S.; Gulisano, G.

<p><b>Life Cycle tools combined with multi-criteria and participatory methods for agricultural sustainability. Insights from a systematic and critical review.</b></p>	<p><b>2017</b></p>	<p><b>De Luca, A. I.; Iofrida, N.; Leskinen, P.; Stillitano, T.; Falcone, G.; Strano, A.; Gulisano, G</b></p>
<p><b>Environmental and economic sustainability assessment of Navel oranges from the cultivation to the packinghouse according to Environmental Product Declarations System</b></p>	<p><b>2017</b></p>	<p><b>Nicolo', B. F.; De Luca, A. I.; Stillitano, T.; Iofrida, N.; Falcone, G.; Gulisano, G</b></p>
<p><b>The assessment of hazelnut mechanical harvesting productivity</b></p>	<p><b>2017</b></p>	<p><b>Bernardi, B.; Tous, J.; Benalia, S.; Abenavoli, L. M.; Zimbalatti, G.; Stillitano, T.; De Luca, A. I.</b></p>

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Tra neutralità e concludenza. La contumacia nel processo civile	2019	Delle Donne, Clarice Maria Rita
Codice di procedura civile e norme complementari, XXIII edizione aggiornata al 29 luglio 2019	2019	Delle Donne, Clarice Maria Rita
Il rinvio al Codice di procedura civile	2018	Delle Donne, Clarice Maria Rita
La competenza	2018	Delle Donne, Clarice Maria Rita
Le decisioni del giudice civile e il lodo arbitrale: l'ambito della cognizione, le tecniche di redazione, il titolo esecutivo e il contenuto ottemperabile	2018	Delle Donne, Clarice Maria Rita
La nullità degli atti del processo	2018	Delle Donne, Clarice Maria Rita
Procedimento in contumacia	2018	Delle Donne, Clarice Maria Rita
Il giudizio di ottemperanza	2018	Delle Donne, Clarice Maria Rita
Codice di procedura civile e norme complementari, XII ed.	2018	Delle Donne, Clarice Maria Rita
Le decisioni del giudice civile e il lodo arbitrale: l'ambito della cognizione, le tecniche di redazione, il titolo esecutivo e il contenuto ottemperabile	2018	Delle Donne, Clarice Maria Rita
Arbitrato e giurisdizione nella lente dell'ottemperanza davanti al GA: un profilo di differenza ed uno di affinità	2017	Delle Donne, Clarice Maria Rita
L'opposizione agli atti esecutivi	2017	Delle Donne, Clarice Maria Rita
Codice di procedura civile e norme complementari	2017	Delle Donne, Clarice Maria Rita
La nuova espropriazione forzata	2017	Delle Donne, Clarice Maria Rita
Codice di procedura civile e leggi complementari	2017	Delle Donne, Clarice Maria Rita
Attuazione cautelare di obblighi di fare ex art. 669 duodecies in materia di lavoro alle dipendenze della PA e ausiliari del giudice	2017	Delle Donne, Clarice Maria Rita



<b>La giurisdizione italiana sull'accertamento cautelare di contraffazione di disegno/modello comunitario e di concorrenza sleale tra fonti comunitarie ed interne</b>	<b>2017</b>	Delle Donne, Clarice Maria Rita
<b>L'espropriazione contro il terzo proprietario</b>	<b>2017</b>	<b>Delle Donne, Clarice Maria Rita</b>



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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>Class action in Italian legal system</b>	<b>2019</b>	<b>Di Landro, Amalia Chiara</b>
<b>Il contratto di affidamento fiduciario tra profili strutturali e rimediali</b>	<b>2018</b>	<b>Di Landro, Amalia Chiara</b>
<b>Best interest of the child e tutela dei minori nel dialogo tra legislazione e giurisprudenza</b>	<b>2020</b>	<b>Di Landro, Amalia Chiara</b>
<b>"Destinazione patrimoniale a tutela dei soggetti deboli"</b>	<b>2018</b>	<b>Di Landro, Amalia Chiara</b>
<b>La destinazione patrimoniale a tutela dei soggetti deboli. Riflessioni sulla l. 22 giugno 2016, n. 112, in favore delle persone con disabilita` grave</b>	<b>2017</b>	<b>Di Landro, Amalia Chiara</b>



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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
<b>A New Mathematical Model for a Membrane MEMS Device</b>	<b>2019</b>	<b>Fattorusso, Luisa Angela Maria; Versaci, Mario</b>
<b>A 2D Non-Linear Second-Order Differential Model for Electrostatic Circular Membrane MEMS Devices: A Result of Existence and Uniqueness</b>	<b>2019</b>	<b>Di Barba, Paolo; Fattorusso, Luisa Angela Maria; Versaci, Mario</b>
<b>On the Uniqueness of the Solution for a Semi-Linear Elliptic Boundary Value Problem of the Membrane MEMS Device for Reconstructing the Membrane Profile in Absence of Ghost Solutions</b>	<b>2019</b>	<b>Versaci, Mario; Jannelli, A; Angiulli, Giovanni; Fattorusso, Luisa Angela Maria</b>
<b>A New One-Dimensional Electrostatic Model for Membrane MEMS Devices</b>	<b>2018</b>	<b>Fattorusso, Luisa Angela Maria; Versaci, M</b>
<b>Electrostatic Field in Terms of Geometric Curvature in Membrane MEMS Devices</b>	<b>2017</b>	<b>Di Barba, P; Versaci, Mario; Fattorusso, Luisa Angela Maria</b>





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## **PUBLICATIONS 2017-2019**

TITLE	YEAR	AUTHORS
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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>A Variational Approach to the Financial Problem with Insolvencies and Analysis of the Contagion</b>	<b>2019</b>	<b>Cappello, G.; Daniele, P.; Giuffre', S.; Maugeri, A.</b>
<b>Nonlinear duality in Banach spaces and applications to finance and elasticity</b>	<b>2018</b>	<b>Colajanni, G; Daniele, P; Giuffre', Sofia; Maugeri, A</b>
<b>Radial solutions and free boundary of the elastic-plastic torsion problem</b>	<b>2018</b>	<b>Giuffre', Sofia; Pratelli, A; Puglisi, D</b>
<b>Cybersecurity Investments with Nonlinear Budget Constraints and Conservation Laws: Variational Equilibrium, Marginal Expected Utilities, and Lagrange Multipliers</b>	<b>2018</b>	<b>Colajanni, G; Daniele, P; Giuffre', Sofia; Nagurney, A</b>
<b>Preface</b>	<b>2018</b>	<b>Battiato, S; Daniele, P; Farinella, Gm; Giuffre', Sofia; Scrimali, L</b>



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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
La tutela internazionale dei luoghi di culto nei conflitti armati	2019	Mancini, Marina
Il Memorandum d'intesa tra Italia e Libia del 2017 e la sua attuazione	2018	Mancini, Marina
La distruzione di beni culturali come crimine internazionale	2018	Mancini, Marina
Content and Customary Nature of Article 75 of Additional Protocol I	2018	Mancini, Marina
Italy's New Migration Control Policy: Stemming the Flow of Migrants from Libya Without Regard for Their Human Rights	2018	Mancini, Marina
La fine dello stato di guerra e il ripristino della pace tra Eritrea ed Etiopia	2018	Mancini, Marina
Migranti: l'Italia e i loro diritti umani violati in Libia	2017	Mancini, Marina
Corte penale internazionale	2017	Mancini, Marina
The Memorandum of Understanding between Italy and UNESCO on the Italian "Unite4Heritage" Task Force	2017	Mancini, Marina
Successo italiano: Onu mobilitata per tutela patrimonio culturale	2017	Mancini, Marina



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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Paolo Orsi soprintendente e il sisma del 1908. Reggio e l'archeologia	2019	Martorano, Francesca
Potere e progetto. Famiglie feudali e fortificazioni in Calabria tra XVI e XVII secolo, in A.Cámara Muñoz, Potere e progetto. Famiglie feudali e fortificazioni in Calabria tra XVI e XVII secolo	2019	Martorano, Francesca
Power and design, Feudal families and fortifications in Calabria between the Sixteenth and Seventeenth Centuries	2019	Martorano, Francesca
1. All'origine del progetto, paesaggio storico e patrimonio culturale. Città, architetture e percorsi nel versante ionico della Calabria meridionale	2019	Martorano, Francesca
Il castello di Santa Severina nell'architettura fortificata della Calabria, tra XV e XVII secolo	2019	Martorano, Francesca
Il castello di Santa Severina	2019	Martorano, Francesca
Reggio Calabria, l'immagine trasformata. Il fronte marittimo in età romana	2018	Martorano, Francesca
Fortificazioni vicereali in Calabria meridionale. I castelli di Oppido, Bovalino Superiore e Monasterace	2017	Martorano, Francesca
Cibo per la città. Luoghi di produzione, luoghi di stoccaggio	2017	Martorano, Francesca



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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
<b>Thrips hawaiiensis (Morgan) (Thysanoptera:Thripidae) a pest thrips from Asia newly introduced into Italy.</b>	<b>2017</b>	<b>Marullo, Rita; De Grazia, A</b>
<b>Forti attacchi di Liothrips oleae su olivo in Calabria</b>	<b>2017</b>	<b>Marullo, Rita; Vono, G</b>
<b>First description of the male of Oxythrips tristis Bagnall (Thysanoptera:Thripidae)</b>	<b>2017</b>	<b>Marullo, Rita; Ravazzi, G</b>



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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
A life cycle scenario analysis of different pavement technologies for urban roads	2019	Gulotta, T. M.; Mistretta, Marina; Praticò, F. G.
A life cycle assessment of tri-generation from biomass waste: The experience of the “agro-combined” of Thibar	2019	Longo, Sonia; Cellura, Maurizio; Guarino, Francesco; Mistretta, Marina
Energy and environmental assessment of powder and structured Ni/GDC catalyts	2019	Cusenza, M. A.; Ferraro, M.; Mistretta, Marina; Antonucci, V.; Cellura, M.; Frontera, P.; Italiano, C.; Vita, A.
Cambiamenti climatici, tecnologie abilitanti e cicli di vita della sostenibilità	2019	Nava, Consuelo; Mistretta, M
Energy and environmental life cycle assessment of an institutional catering service: An italian case study	2019	Caputo, P.; Cellura, M; Cusenza, M A; Mistretta, Marina
Transportation Infrastructure Impact: Energy and Environmental Life Cycle Assessment	2019	Giunta, Marinella Silvana; Mistretta, M; F G, Praticò; Gulotta, M T
Life Cycle Assessment of Olive Oil: A Case Study in Southern Italy	2019	Guarino, F; Falcone, G; Stillitano, T; De Luca, A. I.; Gulisano, G; Mistretta, M; Strano, A
Life cycle assessment of electricity generation scenarios in Italy	2019	Cellura, M.; Cusenza, M. A.; Guarino, F.; Longo, S.; Mistretta, M
La Mediterranea verso il 2030	2019	Mistretta, M.; Mussari, B.; Santini, A.
Reuse of electric vehicle batteries in buildings: An integrated load match analysis and life cycle assessment approach	2019	Cusenza, Maria Anna; Guarino, Francesco; Longo, Sonia; Mistretta, Marina; Cellura, Maurizio
La Mediterranea verso il 2030. Studi e ricerche sul patrimonio storico e sui paesaggi antropici, tra conservazione e rigenerazione	2019	Mistretta, M.; Mussari, B.; Santini, A.
Energy and Environmental Life Cycle Assessment of Asphalt Pavements: A Scenario Analysis for Urban Roads	2018	Mistretta, Marina; Gulotta, T. M.; Praticò, F.

<b>Life Cycle Assessment of Roads: Material and Process Related Energy Savings</b>	<b>2018</b>	<b>Gulotta, T M; pratico', Filippo Giammaria; Mistretta, Marina</b>
<b>Energy and environmental assessment of the institutional catering in Lombardy (Italy)</b>	<b>2018</b>	<b>Mistretta, Marina; Caputo, P; Cellura, M; Cusenza, M. A.</b>
<b>Introducing exergy analysis in life cycle assessment: A case study</b>	<b>2018</b>	<b>Gulotta, T. M.; Guarino, F.; Mistretta, Marina; Cellura, M.; Lorenzini, G.</b>
<b>Resource depletion of a Lithium ion battery cell technology</b>	<b>2018</b>	<b>Cusenza, M. A.; Bobba, S.; Blengini, G. A.; Cellura, M.; Mistretta, Marina</b>
<b>Electric Mobility in Sicily: An Application to a Historical Archaeological Site</b>	<b>2017</b>	<b>Cellura, M; Longo, S; MISTRETTA, Marina; Guarino, F; Miceli, R</b>
<b>Life Cycle Energy nei Net ZEB</b>	<b>2017</b>	<b>Cellura, M; Guarino, F; Longo, S; Mistretta, Marina</b>
<b>La LCA di sistemi solari per il condizionamento</b>	<b>2017</b>	<b>Beccali, M; Cellura, M; Guarino, F; Longo, S; Mistretta, Marina</b>
<b>Effetti energetico-ambientali di interventi di retrofit su un edificio residenziale monifamiliare in area mediterranea</b>	<b>2017</b>	<b>Cellura, M; Guarino, ; Longo, S; Mistretta, Marina</b>
<b>Modeling the energy and environmental life cycle of buildings: A co-simulation approach</b>	<b>2017</b>	<b>Cellura, M; Guarino, F; Longo, S; Mistretta, Marina</b>
<b>Life cycle energy performances of a Net Zero Energy prefabricated building in Sicily</b>	<b>2017</b>	<b>Tumminia, Giovanni; Guarino, Francesco; Longo, Sonia; Mistretta, Marina; Cellura, Maurizio; Aloisio, Davide; Antonucci, Vincenzo</b>
<b>Procedure di allocazione</b>	<b>2017</b>	<b>Ardente, F; Mistretta, Marina</b>
<b>Life cycle assessment of organic and conventional apple supply chains in the north of italy</b>	<b>2017</b>	<b>Longo, S; Mistretta, Marina; Guarino, F; Cellura, M</b>



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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
IoT Services Allocation at the Edge via Named Data Networking: From Optimal Bounds to Practical Design	2019	Amadeo, M; Ruggeri, G; Campolo, C; MOLINARO, Antonella
Resource Management of mixed unicast and multicast services over LTE	2019	Araniti, G; Condoluci, M; Pizzi, S; Molinaro, Antonella
Fog Computing in IoT smart environments via Named Data Networking: A Study on Service Orchestration Mechanisms	2019	Amadeo, M.; Ruggeri, G.; Campolo, C; Molinaro, A.; Loscri, V.; Calafate, C. T.
An OMA Lightweight M2M-compliant MEC framework to track Multi-modal Commuters for MaaS Applications	2019	Campolo, C; Genovese, G.; Cuzzocrea, D.; Iera, A.; Molinaro, A.
MEC Support for 5G-V2X Use Cases through Docker Containers	2019	Campolo, C; Iera, A; Molinaro, Antonella; Ruggeri, G
Gazing into the crystal ball: when the Future Internet meets the Mobile Clouds	2019	Piro, G; Amadeo, M; Boggia, G; Campolo, C; Grieco, A; Molinaro, Antonella; Ruggeri, Giuseppe
SDN-managed Provisioning of Named Computing Services in Edge Infrastructures	2019	Amadeo, M.; Campolo, C; Ruggeri, G.; Molinaro, A.; Iera, A.
On Latency and Reliability of Road Hazard Warnings over the Cellular V2X Sidelink Interface	2019	Campolo, C; Molinaro, A.; Berthet, A.; Vinel, A.
Enhancing the 3GPP V2X Architecture with Information-centric Networking	2019	Amadeo, M.; Campolo, C; Molinaro, A.; Harri, J.; Rothenberg, C. E.; Vinel, A.
Full duplex-aided Sensing and Scheduling in Cellular-V2X Mode 4	2019	Campolo, C; Molinaro, A.; Romeo, F.; Bazzi, A.; Berthet, A. O.
Characterizing Full-Duplex V2V Broadcast Performance through Stochastic Geometry	2019	Mouradian, A; Campolo, C; Molinaro, Antonella; Berthet, Ao; Vèque, V
Towards Software-Defined Fog Computing via Named Data Networking	2019	Amadeo, M.; Campolo, C; Ruggeri, G.; Molinaro, A.; Iera, A.



<b>5G NR V2X: On the Impact of a Flexible Numerology on the Autonomous Sidelink Mode</b>	<b>2019</b>	<b>Campolo, C; Molinaro, A.; Romeo, F.; Bazzi, A.; Berthet, A. O.</b>
<b>An Analytic Approach for Resource Allocation of IoT Multicast Traffic</b>	<b>2019</b>	<b>Vikhrova, O.; Pizzi, S.; Sinitsyn, I.; Molinaro, A.; Iera, A.; Samouylov, K.; Araniti, G.</b>
<b>Joint Device-to-Device and MBSFN Transmission for eMBB Service Delivery in 5G NR Networks</b>	<b>2019</b>	<b>Rinaldi, F.; Vikhrova, O.; Pizzi, S.; Iera, A.; Molinaro, A.; Araniti, G.</b>
<b>5G for V2X Communications (updated)</b>	<b>2019</b>	<b>Molinaro, A.; Campolo, C.</b>
<b>Delivering Multicast Content through Secure D2D Communications in the Internet of Things</b>	<b>2019</b>	<b>Suraci, C.; Pizzi, S.; Iera, A.; Molinaro, A.; Araniti, G.</b>
<b>Privacy-Preserving Forwarding using Homomorphic Encryption for Information-Centric Wireless Ad Hoc Networks</b>	<b>2019</b>	<b>Borrego, C.; Amadeo, M.; Molinaro, A.; Jhaveri, Rutvij H.</b>
<b>Performance Analysis of Paging Strategies and Data Delivery Approaches for Supporting Group-Oriented IoT Traffic in 5G Networks</b>	<b>2019</b>	<b>Vikhrova, O.; Pizzi, S.; Iera, A.; Molinaro, A.; Samouylov, K.; Araniti, G.</b>
<b>Exploiting Social Ties at the Edge through Named Data Networking</b>	<b>2018</b>	<b>Ruggeri, G; Amadeo, M; Campolo, C; Iera, A; Molinaro, Antonella</b>
<b>Delivering Multimedia Services in MBSFN Areas Over 5G Networks: A Performance Analysis</b>	<b>2018</b>	<b>Rinaldi, F; Scopelliti, P; Iera, A; Molinaro, A; Araniti, Giuseppe</b>
<b>5G for V2X Communications</b>	<b>2018</b>	<b>Molinaro, Antonella; Campolo, C</b>
<b>Enabling Trustworthy Multicast Wireless Services through D2D Communications in 5G Networks</b>	<b>2018</b>	<b>Pizzi, S; Suraci, C; Militano, L; Orsino, A; Molinaro, Antonella; Iera, A; Araniti, Giuseppe</b>
<b>Towards 5G Network Slicing for the V2X Ecosystem</b>	<b>2018</b>	<b>Campolo, C; Molinaro, Antonella; Iera, A; Fontes, Rr; Rothenberg, Ce</b>
<b>Slicing On the Road: Enabling the Automotive Vertical through 5G Network Softwarization</b>	<b>2018</b>	<b>Campolo, C; dos Reis Fontes, R; Molinaro, Antonella; Esteve Rothenberg, C; Iera, A</b>
<b>Cellular-V2X Communications for Platooning: Design and Evaluation</b>	<b>2018</b>	<b>Nardini, G; Viridis, A; Campolo, C; Molinaro, Antonella; Stea, G</b>
<b>Energy-Efficient Multicast Service Delivery Exploiting Single Frequency Device-To-Device Communications in 5G New Radio Systems</b>	<b>2018</b>	<b>Pizzi, S; Rinaldi, F; Molinaro, A; Iera, A; Araniti, G</b>
<b>Critical machine type communication in 5G networks</b>	<b>2018</b>	<b>Vikhrova, O G; Pizzi, S; Molinaro, A; Araniti, Giuseppe; Samouylov, K E</b>
<b>A Reference Framework for Social-enhanced Vehicle-to-Everything Communications in 5G Scenarios</b>	<b>2018</b>	<b>Campolo, C; Molinaro, Antonella; Iera, A</b>

Enhancing Cooperative Driving in IEEE 802.11 Vehicular Networks through Full-Duplex Radios	2018	Bazzi, A; Campolo, C; Masini, BM; Molinaro, Antonella; Zanella, A; Berthet, AO
5G-and-beyond V2X technologies and enablers. Standards, research and solutions. Tutorial, IEEE WCNC, 15 April 2018, Barcelona, Spain	2018	Campolo, C; Molinaro, Antonella; Berthet, Ao
IoT Data Processing at the Edge with Named Data Networking	2018	Amadeo, M.; Campolo, C.; Ruggeri, Giuseppe; Molinaro, Antonella
Resource Balancing of Unicast and Multicast Wireless Multimedia Services in 5G Networks	2018	Pizzi, S; Condoluci, M; Molinaro, Antonella; Iera, A; Muntean, Gm; Araniti, G
Exploiting Multicast Subgrouping for Multi-Layer Video Services in 5G Satellite Networks	2018	Araniti, Giuseppe; Iera, A; Molinaro, A; Rinaldi, F; Scopelliti, P
Group-Oriented Services for Critical Machine Type Communications in 5G Networks	2018	Vikhrova, O; Pizzi, S; Molinaro, Antonella; Samouylov, K; Araniti, G
Design principles of a fully-passive RFID-based IoT sensing node	2018	Merenda, Massimo; Pizzi, Sara; Carotenuto, R; Molinaro, A.; Della Corte, Francesco Giuseppe; Iera, A.
Empowering 5G Network Softwarization through Information Centric Networking	2018	Amadeo, M; Campolo, C; Molinaro, Antonella
Exploiting Social Ties at the Mobile Edge through Named Data Networking	2018	Ruggeri, Giuseppe; Amadeo, M.; Campolo, C; Iera, A.; Molinaro, A.
Securing the Mobile Edge through Named Data Networking	2018	Amadeo, M; Campolo, C; Molinaro, Antonella; Rottondi, C; Verticale, G
On the Integration of Information Centric Networking and Fog Computing for Smart Home Services	2018	Amadeo, M; Giordano, A; Mastroianni, C; Molinaro, Antonella
A Novel Hybrid Forwarding Strategy for Content Delivery in Wireless Information-Centric Networks	2017	Amadeo, M.; Campolo, C; Molinaro, A.
Multicasting over Emerging 5G Networks: Challenges and Perspectives	2017	Araniti, G; Condoluci, M; Scopelliti, P; Molinaro, A; Iera, A
Lightweight Virtualization as Enabling Technology for Future Smart Cars	2017	Morabito, R; Petrolo, R; Loscri', V; Mitton, N; Molinaro, Antonella; Ruggeri, Giuseppe
The roadmap to 5G V2X, technology enablers for more connected and autonomous vehicles. Tutorial, IEEE ICC 2017, 25 May 2017	2017	Campolo, C; Molinaro, Antonella
Full-Duplex Communications to Improve Platooning Control in Multi-Channel VANETs	2017	Campolo, C; Molinaro, Antonella; Berthet, A

<b>Better Platooning Control toward autonomous driving: An LTE Device-to-Device Communications Strategy That Meets Ultralow Latency Requirements</b>	<b>2017</b>	<b>Campolo, C; Molinaro, Antonella; Berthet, AO; ARANITI, Giuseppe</b>
<b>The 5G path of V2X for the future of connected and autonomous vehicles. Tutorial, European Conference on Networks and Communications, EUCNC 2017, 12 June 2017, Oulu Finland</b>	<b>2017</b>	<b>Campolo, C; Molinaro, Antonella; Berthet, A</b>
<b>From Theory to Experimental Evaluation: Resource Management in Software-Defined Vehicular Networks</b>	<b>2017</b>	<b>Fontes, R; Campolo, C; Rothenberg, CE; Molinaro, Antonella</b>
<b>A Cloud of Things Framework for Smart Home Services based on Information Centric Networking</b>	<b>2017</b>	<b>Amadeo, M; Molinaro, Antonella; Paratore, Sy; Altomare, A; Giordano, A; Mastroianni, C</b>
<b>Full-Duplex Radios for Vehicular Communications</b>	<b>2017</b>	<b>Campolo, C; Molinaro, Antonella; Berthet, A; Vinel, A</b>
<b>A hybrid unicast-multicast utility-based network selection algorithm</b>	<b>2017</b>	<b>Scopelliti, P; Araniti, Giuseppe; Muntean, G-M; Molinaro, A; Iera, A</b>
<b>5G Network Slicing for Vehicle-to-Everything Services</b>	<b>2017</b>	<b>Campolo, C; Molinaro, Antonella; Iera, A; Menichella, F</b>
<b>6lo-RFID: a Framework for Full Integration of Smart UHF RFID Tags into the Internet of Things</b>	<b>2017</b>	<b>Farris, I; Pizzi, S; Merenda, M; Molinaro, A; Carotenuto, R; Iera, A</b>

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Tuning catalytic properties of supported bimetallic Pd/Ir systems in the hydrogenation of cinnamaldehyde by using the "water-in-Oil" Microemulsion Method	2019	Szumelda, T.; Drelinkiewicz, A.; Mauriello, F.; Musolino, M. G.; Dzedzicka, A.; Duraczyńska, D.; Gurgul, J.
Transition Metal Oxides on Reduced Graphene Oxide Nanocomposites: Evaluation of Physicochemical Properties	2019	Modafferi, Vincenza; Santangelo, Saveria; Fiore, Michele; Fazio, Enza; Triolo, Claudia; Patanè, Salvatore; Ruffo, Riccardo; Musolino, M. G.
Catalytic conversion of levulinic acid into $\gamma$ -valerolactone under transfer hydrogenation conditions	2019	Satira, Antonella; Paone, Emilia; Musolino, Maria Grazia; Mauriello, Francesco
Effect of the dopants on the $\alpha$ -Fe <sub>2</sub> O <sub>3</sub> /rGO nanocomposites as anode materials for sodium-ion batteries	2019	Modafferi, Vincenza; Santangelo, Saveria; Fiore, Michele; Ruffo, Riccardo; Triolo, Claudia; Patanè, Salvatore; Spadaro, Lorenzo; Musolino, Maria Grazia
Catalizzatori bimetallici Pd/Fe per la conversione dell'acido levulinico a $\gamma$ -valerolattone	2018	Paone, Emilia; Mauriello, Francesco; Pietropaolo, Rosario; Musolino, Maria Grazia
Synthesis and characterization of Fe <sub>2</sub> O <sub>3</sub> /reduced graphene oxide nanocomposite as a high-performance anode material for sodium-ion batteries	2018	Modafferi, Vincenza; Fiore, Michele; Fazio, Enza; Patanè, Salvatore; Triolo, Claudia; Santangelo, Saveria; Ruffo, Riccardo; Neri, Fortunato; Musolino, Maria Grazia
Selective transfer hydrogenolysis of aromatic ethers promoted by the coprecipitated Pd/Fe <sub>3</sub> O <sub>4</sub> catalyst	2017	Paone, E.; Musolino, Maria Grazia; Pietropaolo, R.; Mauriello, F.
Synthesis and characterization of metal oxides /graphene oxide nanocomposites for electrochemical energy storage applications	2017	Modafferi, V.; Santangelo, S.; Musolino, Maria Grazia

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Consumer Habits of Local Food: Perspectives from Northern Sweden	2019	NICOLOSI, Agata Carmela; Rosa Laganà, Valentina; Laven, Daniel; Marciano', Claudio; Skoglund, Wilhelm
Religious fruition of the territories: ancient traditions and new trends in Aspromonte	2019	Di Gregorio, D.; Picone Chiodo, A.; Nicolosi, A.
Quality productions, protection and recovery of the internal areas of Aspromonte: the role of truffles	2019	Nicolosi, A.; Cannavò, S.; Guida, A.; Laganà, V.; Di Gregorio, D.
Consumers' preferences for local fish products in Catalonia, Calabria and Sicily	2019	Nicolosi, A; Fava, N; Marciano', C
Gastronomic Culture and Landscape Imaginary: the Consumer's Opinion in Regions of Northern and Southern Europe	2018	Lagana', V.; W., Skoglund; Marciano', Claudio; Nicolosi, Agata Carmela
Using the Network and MCA on Tourist Attractions. The Case of Aeolian Islands, Italy	2018	Nicolosi, A.; Laganà, V. R.; Cortese, L.; Privitera, D.
Cultural Landscapes and Paths of Memory: Instruments of Development for Territories and Communities	2018	Di Gregorio, Donatella Maria; Picone Chiodo, A.; Nicolosi, Agata Carmela
Erratic behavior and beauty of Costa Viola: Sea villages heroic viticulture and gastronomic tourism	2017	Nicolosi, A.; Cortese, L.; Romeo, G.; Laganà, V. R.; Marcianò, C.
L'agricoltura sostenibile nella resistenza palestinese	2017	Nicolosi, A.
Agricoltura sociale e terreni confiscati alla criminalità organizzata	2017	Nicolosi, A.
Erraticità e bellezza della Costa Viola: borghi marinari, viticoltura eroica e turismo gastronomico - Erratic Behavior and Beauty of Costa Viola: Sea Villages, Heroic Viticulture and Gastronomic Tourism	2017	Nicolosi, A; L C, Cortese; Romeo, G; V R, Laganà; Petulla', M; Marciano', Claudio
Le preferenze dei consumatori a sostegno della piccola pesca creativa e sostenibile del mezzogiorno d'Italia - Consumer Preferences in Support of Small Creative and Sustainable Fishing in Southern Italy	2017	Nicolosi, A; Cortese, L; Laganà, V R; Marciano', Claudio



<b>COMUNITA', LUOGHI E CONDIVISIONE. Esplorazione di Modelli alternativi di consumo</b>	<b>2017</b>	<b>Privitera, D.; Nicolosi, A.</b>
<b>Condivisione: consumo critico e prodotti etici</b>	<b>2017</b>	<b>Nicolosi, A.</b>

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
<b>Sulfur bentonite-organic-based fertilizers as tool for improving bio-compounds with antioxidant activities in red onion</b>	<b>2019</b>	<b>Muscolo, Adele Maria; Papalia, T; Settineri, G; Mallamaci, C; Panuccio, MR</b>
<b>Use of plant growth-promoting rhizobacteria to ameliorate the performance of lentil under salinity</b>	<b>2019</b>	<b>Muscolo, Adele Maria; Panuccio, Mr; Zahir, Z; Sajid, M; Sajid, M N</b>
<b>Protein content, antioxidant activity, carbohydrates and photosynthesis in leaves of girdled stems of four olive cultivars</b>	<b>2019</b>	<b>Annabi, K; Laaribi, I.; Gouta, H.; Laabidi, F.; Mechri, B.; Ajmi, L.; Zouari, I.; Muscolo, A.; Panuccio, M; Aïachi, Mezghani.</b>
<b>Use of digestate as an alternative to mineral fertilizer: effects on growth and crop quality</b>	<b>2019</b>	<b>Panuccio, MR; Papalia, T; Attinà, E; Giuffrè, A; Muscolo, A</b>
<b>A green method to treat exhausted fire-extinguishing powders for reuse as agricultural fertilizer</b>	<b>2019</b>	<b>Sidari, Rossana; Panuccio, Mr; Papalia, T; Gelsomino, A</b>
<b>Impact of Different Storage Methods on Bioactive Compounds in <i>Arthrospira platensis</i> Biomass</b>	<b>2019</b>	<b>Papalia, T; Sidari, R; Panuccio, MR</b>
<b>Bio-priming mitigates detrimental effects of salinity on maize improving antioxidant defense and preserving photosynthetic efficiency</b>	<b>2018</b>	<b>Panuccio, Maria Rosaria; Chaabanib, S; Roula, R; Muscolo, Adele Maria</b>
<b>Seed germination and antioxidant pattern in <i>Lavandula multifida</i> (Lamiaceae): A comparison between core and peripheral populations</b>	<b>2018</b>	<b>Panuccio, M; Fazio, A; Musarella, Cm; Mendoza-fernández, Aj; Mota, Jf; Spampinato, G</b>
<b>Atti del XXXVI Convegno Nazionale della Società Italiana di Chimica Agraria "Il ruolo della Chimica Agraria per la gestione sostenibile delle risorse agrarie e forestali"</b>	<b>2018</b>	<b>Abenavoli, Mr; Araniti, F; Badiani, Maurizio; Gelsomino, A; Muscolo, Am; Panuccio, Mr; Sidari, M; Sorgonà, A.</b>
<b>Reactive Oxygen Species and Antioxidant Enzymatic Systems in Plants: Role and Methods</b>	<b>2018</b>	<b>Papalia, T; Panuccio, Maria Rosaria; Sidari, M; Muscolo, A</b>
<b>Anaerobic co-digestion of recalcitrant agricultural wastes: Characterizing of biochemical parameters of digestate and its impacts on soil ecosystem</b>	<b>2017</b>	<b>Muscolo, A; Settineri, G; Papalia, T; Attinà, E; Basile, C; Panuccio, M</b>

Assessing the "Special-Serre" sprayer for pesticide application to a greenhouse chrysanthemum crop	2017	Bernardi, B; Benalia, S; Panuccio, M; Zimbalatti, G
Assessment of antioxidant and cytoprotective potential of jatropha ( <i>Jatropha curcas</i> ) grown in Southern Italy	2017	Papalia, T; Barreca, D; Panuccio, Maria Rosaria
In vitro effects of Italian <i>Lavandula multifida</i> L. leaf extracts on gilthead seabream ( <i>Sparus aurata</i> ) leucocytes and SAF-1 cells	2017	Fazio, A; Cerezuela, R; Panuccio, Maria Rosaria; Cuesta, A; Esteban, MÁ
Compost and digestates from organic wastes as sustainable alternative to synthetic fertilizers	2017	Muscolo, A; Papalia, T; Settineri, G; Romeo, F; Mallamaci, C; Attina', Emilio; Panuccio, Mr.





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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>La designazione (e la revoca) del beneficiario nell'assicurazione sulla vita tra contratto e successione</b>	<b>2019</b>	<b>Pirilli, Domenica</b>
<b>Le polizze unit linked (ancora) al vaglio della giurisprudenza</b>	<b>2017</b>	<b>Pirilli, Domenica</b>



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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Size effects of small-scale beams in bending addressed with a strain-difference based nonlocal elasticity theory	2019	Fuschi, P; Pisano, A; Polizzotto, C.
Euler-Bernoulli small-scale beams in bending: exact solutions by a nonlocal elastic approach	2018	Fuschi, P; Pisano, Aurora Angela; Polizzotto, C.
Stress evaluation in displacement-based 2D nonlocal finite element method	2018	Pisano, Aurora Angela; Fuschi, Paolo
Stress evaluation within nonlocal Finite Element Method	2018	Fuschi, P; Pisano, Aurora Angela
Structural symmetry and boundary conditions for nonlocal symmetrical problems	2018	Pisano, A; Fuschi, P
Stress evaluation in nonhomogeneous nonlocal elastic 2D structures	2018	Fuschi, Paolo; Pisano, A
Ultimate load prediction of MMNCs structures. Composites Part B: Engineering	2017	Fuschi, Paolo; Pisano, Aurora Angela
Structural symmetry within nonlocal integral elasticity: theoretical issues and computational strategies	2017	Pisano, A; Fuschi, Paolo
Plastic collapse load numerical evaluation of welded beam-to-column steel joints	2017	Fuschi, P; Pisano, A; Pucinotti, R
A limit analysis approach in the context of nonlocal materials	2017	Pisano, A; Fuschi, P
A numerical procedure for the plastic collapse load evaluation of welded beam-to-column steel connections	2017	Pucinotti, R; Pisano, Aa; Fuschi, Paolo
Lower bound to the plastic collapse load of structural elements made of nanocomposites	2017	Pisano, A; Fuschi, Paolo

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Quality of shredded carrots minimally processed by different dipping solutions	2019	Piscopo, A.; Zappia, A.; Princi, M. P.; De Bruno, A.; Araniti, F.; Lupini, A.; Abenavoli, M. R.; Poiana, M.
Physico-chemical and microbiological quality of ready-to-eat rocket ( <i>Eruca vesicaria</i> (L.) Cav.) treated with organic acids during storage in dark and light conditions	2019	Zappia, A; De Bruno, A; Piscopo, A; Poiana, Marco
PACKAGING OF PLA FOR MINIMALLY PROCESSED CARROTS	2019	Zappia, Angela; De Bruno, Alessandra; Piscopo, Amalia Rosa Maria
Use of biodegradable materials as alternative packaging of typical Calabrian Provola cheese	2019	Piscopo, A; Zappia, A; De Bruno, A; Pozzo, S; Limbo, S; Piergiovanni, L; Poiana, M
Impact of Olive leaf yellowing associated virus on olive ( <i>Olea europaea</i> L.) oil	2019	Fontana, A.; Piscopo, A.; De Bruno, A.; Tiberini, A.; Muzzalupo, I.; Albanese, G
Sensing Properties of Indium, Tin and Zinc Oxides for Hexanal Detection	2019	Donato, Andrea; Malara, A; Bonaccorsi, Lucio Maria; Frontera, P; Piscopo, A; Poiana, M; Leonardi, S G; Neri, G
Effect of onion yellow dwarf virus infection on organoleptic properties and ascorbic acid content in 'Rossa di Tropea' onion	2019	Tiberini, A.; Taglienti, A.; Araniti, F.; Piscopo, A.; Manglli, A.; Tomassoli, L.; Albanese, Giuliana Renata
Qualitative evaluation of fermented olives grown in Southern Italy (cvs. Carolea, Grossa of Gerace and Nocellara Messinese)	2019	De Bruno, A.; Zappia, A.; Piscopo, A; Poiana, M.
Integrated Study of Qualitative Olive and Oil Production from Three Important Varieties Grown in Calabria (Southern Italy)	2019	Mafrica, R; Piscopo, A; De Bruno, A; Pellegrino, P; Zappia, A; Zappia, R; Poiana, Marco
Evaluation of enrichment with antioxidants from olive oil mill wastes in hydrophilic model system	2019	Romeo, R; De Bruno, A; Imeneo, V; Piscopo, A; Poiana, M

<b>Influence of Light Exposure during Cold Storage of Minimally Processed Vegetables (Valeriana sp.)</b>	<b>2018</b>	<b>Zappia, A; De Bruno, A; Torino, R; Piscopo, A; Poiana, Marco</b>
<b>Effect of the Harvesting Time on the Quality of Olive Oils Produced in Calabria.</b>	<b>2018</b>	<b>Piscopo, A; Zappia, A; De Bruno, A; Poiana, Marco</b>
<b>Effect of olive storage temperature on the quality of Carolea and Ottobratica oils.</b>	<b>2018</b>	<b>Piscopo, A; DE BRUNO, A; Zappia, A; Gioffrè, G; Grillone, N; Mafrica, Rocco; Poiana, Marco</b>
<b>A phenol-enriched sunflower oil by olive mill waste water: monitoring of its stability</b>	<b>2018</b>	<b>Romeo, R.; De Bruno, A.; Piscopo, A; Poiana, M</b>
<b>Principal qualitative parameters in brined olives from Calabria region (Carolea and Grossa of Gerace cv.)</b>	<b>2018</b>	<b>De Bruno, A.; Zappia, A.; Piscopo, A; Poiana, M.</b>
<b>Antioxidant activity shown by olive pomace extracts</b>	<b>2018</b>	<b>De Bruno, A; Romeo, R; Fedele, F L; Sicari, A; Piscopo, A; Poiana, Marco</b>
<b>Shelf life extension to reduce food losses: The case of Mozzarella Cheese</b>	<b>2017</b>	<b>Falcone, G; De Luca, A. I.; Stillitano, T.; Iofrida, N.; Strano, A; Piscopo, A.; Branca, M. L.; Gulisano, G.</b>
<b>Selected yeasts to enhance phenolic content and quality in red wine from low pigmented grapes</b>	<b>2017</b>	<b>Caridi, A; De Bruno, A; De Salvo, E; Piscopo, A; Poiana, M; Sidari, R</b>
<b>Effetto dell'epoca di raccolta sulle caratteristiche qualitative degli oli prodotti in Calabria</b>	<b>2017</b>	<b>Piscopo, A; DE BRUNO, A; Zappia, A; Pellegrino, P; Mafrica, Rocco; Poiana, M</b>
<b>Effect of different dipping solutions on the ready-to-eat carrots quality</b>	<b>2017</b>	<b>Piscopo, A; Zappia, A; De Bruno, A; Poiana, M</b>

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
<b>An insight into the prediction of limiting fines content for mixtures of sand with fines based on monotonic and cyclic tests</b>	<b>2019</b>	<b>Porcino, D; Tomasello, G.; Wichtmann, T.</b>
<b>Recent advances in pore water pressure and liquefaction characteristics of low plasticity silty sands subjected to cyclic loading- "Invited speaker"</b>	<b>2019</b>	<b>Porcino, Daniela Dominica</b>
<b>Evaluating seismic behavior of intermediate silty sands of low plasticity from Emilia Romagna, Italy.</b>	<b>2019</b>	<b>Porcino, Daniela Dominica; Monaco, P; Tonni, L</b>
<b>Predicting Undrained Static Response of Sand with Non Plastic Fines in terms of Equivalent Granular State Parameter</b>	<b>2019</b>	<b>Porcino, Daniela Dominica; Diano, V; Triantafyllidis, T; Wichtmann, T</b>
<b>Shear-wave velocity based evaluation of liquefaction resistance of calcareous sands of different origin</b>	<b>2019</b>	<b>Porcino, Daniela Dominica; Tomasello, G</b>
<b>Effect of Non-plastic Fines on Cyclic Shear Strength of Sand Under an Initial Static Shear Stress</b>	<b>2018</b>	<b>Porcino, Daniela Dominica; Diano, V.; Tomasello, G.</b>
<b>Key factors affecting prediction of seismic pore water pressures in silty sands based on damage parameter</b>	<b>2018</b>	<b>Porcino, Daniela Dominica; Tomasello, G.; Diano, V.</b>
<b>The influence of non-plastic fines on pore water pressure generation and undrained shear strength of sand-silt mixtures</b>	<b>2017</b>	<b>Porcino, Daniela Dominica; Diano, V.</b>
<b>Bonding degradation and stress-dilatancy response of Weakly cemented sands</b>	<b>2017</b>	<b>Porcino, Daniela Dominica; Marcianò, V.</b>



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## **PUBLICATIONS 2017-2019**

TITLE	YEAR	AUTHORS
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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Characterisation of nutraceutical compounds from different parts of particular species of <i>Citrus sinensis</i> 'Ovale Calabrese' by UHPLC-UV-ESI-HRMS	2019	Celano, R.; Campone, L.; Pagano, I.; Carabetta, S.; Di Sanzo, Rosa; Rastrelli, L.; Piccinelli, A. L.; Russo, Mariateresa.
Craft beer ageing fingerprint by using e-tongue	2019	Di, Sanzo; R., Carabetta; S., Campina; L., Fuda; G., Crea; Russo, Mt.; Russo, Mariateresa
Multi heart-cutting two-dimensional liquid chromatography coupled with tandem mass spectrometry detection for determination of mycotoxins in beer L. Campone, S. Rizzo, A. L. Piccinelli, I. Pagano, R. Celano, MT. Russo, L. Rastrelli	2019	L., Campone; S., Rizzo; A. L., Piccinelli; I., Pagano; R., Celano; Russo, Mt.; L., Rastrelli; Russo, Mariateresa
Ultrasound assisted dispersive liquid-liquid microextraction for fast and accurate analysis of chloramphenicol in honey	2019	Campone, L.; Celano, R.; Piccinelli, A. L.; Pagano, I.; Cicero, N.; Di Sanzo, Rosa; Carabetta, S.; Russo, Mariateresa; Rastrelli, L.
Determination of Selected Pyrrolizidine Alkaloids in Honey by Dispersive Liquid-Liquid Microextraction and Ultrahigh-Performance Liquid Chromatography-Tandem Mass Spectrometry	2019	R., Celano; A. L., Piccinelli; L., Campone; Russo, Mariateresa; L., Rastrelli
Caratteri organolettici degli alimenti	2019	Russo, Mt.; Luca, Rastrelli; Rosa Di, Sanzo; Sonia, Carabetta; Luca Campone, e Salvatore Fuda; Russo, Mariateresa
Effect of different sources of fertilizers on selected health beneficial bioactive compounds of Topepo pepper	2019	Muscolo, A.; Papalia, T.; Settineri, G.; Mallamaci, C.; Attinà, E.; Di Sanzo, R.; Carabetta, S.; Russo, Mt.; Russo, Mariateresa

<b>Aromatic fingerprint of DOC red wine from autochthonous Gaglioppo cultivar by a metabolomics approach using a headspace solid-phase microextraction and gas chromatography-quadrupole time-of-flight mass spectrometry</b>	2019	Carabetta, S.; Di, Sanzo; R., Camponel.; Fuda, S.; Attinà, E.; Rastrelli, L.; Russo, Mt.; Russo, Mariateresa
<b>Feasibility study on the potential of e-tongue in craft beer discrimination and nutraceutical description</b>	2019	Di, Sanzo; R., Carabetta; S., Fuda; S., Crea; Russo, Mt.; Russo, Mariateresa
<b>Food volatilome fingerprinting by biomimetic system and headspace solid-phase microextraction and gas chromatography-quadrupole time-of-flight mass spectrometry (HS-SPME-GC-QTOF/MS)</b>	2019	Russo, Mt.; Russo, Mariateresa
<b>Rapid determination of chloramphenicol in honey using salt-induced liquid-liquid extraction coupled with Ultrahigh Performance Liquid Chromatography-Tandem Mass Spectrometry detection</b> S. Rizzo, L. Campone, A. L. Piccinelli, I. Pagano, R. Celano, MT. Russo, L. Rastrelli.	2019	S., Rizzo; L., Campone; A. L., Piccinelli; I., Pagano; R., Celano; Russo, Mt.; L., Rastrelli.; Russo, Mariateresa
<b>Il miele e i Prodotti dell'alveare</b>	2019	L., Rastrelli; Russo, Mt.; A. L., Piccinelli; S., Carabetta; I., Pagano; L. Campone e S., Rizzo; Russo, Mariateresa
<b>Craft beer's volatilome fingerprinting by headspace solid-phase microextraction and gas chromatography-quadrupole time-of-flight mass spectrometry (HS-SPME-GC-QTOF/MS)</b>	2019	Carabetta, S.; Di, Sanzo; Campone, L.; Fuda, S.; Piccinelli, A. L.; Muscolo, A.; Rastrelli, L.; Russo, Mt.; Russo, Mariateresa
<b>Pressurized hot water extraction of bioactive compounds from artichoke by-products.</b>	2018	I., Pagano; A. L., Piccinelli; R., Celano; L., Campone; P., Gazzo; Russo, Mariateresa; L., Rastrelli
<b>Response surface methodology to optimize supercritical carbon dioxide/co-solvent extraction of brown onion skin by-product as source of nutraceutical compounds.</b>	2018	Campone, L.; Celano, R.; Piccinelli, A. L.; Pagano, I.; Carabetta, S.; Di Sanzo, R.; Russo, Mariateresa; Ibañez, E.; Cifuentes, A.; Rastrelli, L.
<b>Polyphenolic Extract from Tarocco (Citrus sinensis L. Osbeck) Clone "Lempso" Exerts Anti-Inflammatory and Antioxidant Effects via NF-κB and Nrf-2 Activation in Murine Macrophages</b>	2018	G., Pepe; E., Sommella; D., Cianciarulo; C., Ostacolo; M., Manfra; V., Di Sarno; S., Musella; Russo, Mariateresa; A., Messori; B., Parrino; A., Bertamino; S., Marzocco; P., Campiglia
<b>Occurrence of aflatoxin M1 in milk samples from Italy analysed by online-SPE UHPLC-MS/MS</b>	2018	Campone, L.; Piccinelli, A. L.; Celano, R.; Pagano, I.; Di Sanzo, Rosa; Carabetta, S.; Russo, Mariateresa; Rastrelli, L.
<b>Assessment of mycotoxins co-occurrence in Italian dried figs and in dried figs-based products</b>	2018	Di Sanzo, R.; Carabetta, S.; Campone, L.; Bonavita, S.;



		Iaria, D.; Fuda, S.; Rastrelli, L.; Russo, Mariateresa.
Tropea Onion skin from waste product to new valuable matrix for bioactivity.	2018	Celano, R.; Docimo, T.; Piccinelli, A.; Campone, L.; Cannistrà, C.; Di Sanzo, R.; Carabetta, S.; Rastrelli, L.; Russo, Mt.; Russo, Mariateresa
Multiresidue method for analysis of selected pyrrolizidine alkaloids in honey using dispersive liquid liquid microextraction combined with liquid chromatography-tandem mass spectrometry.	2018	- Celano, R.; Campone, L.; Rastrelli, L.; Russo, Mt.; Piccinelli, A.; Russo, Mariateresa
Electronic tongue and ultrafast gas chromatography combination for improved classification of extra virgin olive oil organoleptic profiles	2018	Di Sanzo, R.; Carabetta, S.; Fuda, S.; De Fregias, C.; Torino, R.; Russo, Mt.; Russo, Mariateresa
Rapid and automated on-line Solid Phase Extraction HPLC.MS/MS with Peak Focusing for Determination of Ochratoxin in wine samples	2018	Campone, L.; Piccinelli, A.; Celano, R.; Pagano, I.; Russo, Mt.; Rastrelli, L.; Russo, Mariateresa
Insights into the Analysis of Phenolic Secoiridoids in Extra Virgin Olive Oil.	2018	Celano, R.; Piccinelli, A. L.; Pugliese, A.; Carabetta, S.; Di Sanzo, Rosa; Rastrelli, L.; Russo, Mariateresa
Ultrasound assisted dispersive liquid-liquid microextraction for fast and accurate analysis of chloramphenicol in honey	2018	Campone, L.; Celano, R.; Piccinelli, A.; Pagano, I.; Di Sanzo, R.; Carabetta, S.; Russo, Mt.; Rastrelli, L.; Russo, Mariateresa
Chemical profiling of Glycyrrhiza glabra aerial parts, a waste product of PDO "licorice of Calabria".	2018	Celano, R.; Docimo, T.; Piccinelli, A.; Cannistrà, C.; Massarotto, A.; Fuda, S.; Rastrelli, L.; Russo, Mt.; Russo, Mariateresa
Rapid and automated on-line solid phase extraction HPLC–MS/MS with peak focusing for the determination of ochratoxin A in wine samples.	2018	Campone, L; Piccinelli, A.; Celano, R; Pagano, I; Russo, Mariateresa; Rastrelli, L.
Development of a Method for Evaluating Floor Dry-Cleanability from Wheat Flour in the Food Industry	2017	Barreca, Francesco; Cardinali, G. D.; Borgese, E.; Russo, Mariateresa
Oil distillation wastewaters from aromatic herbs as new natural source of antioxidant compounds	2017	Celano, Rita; Piccinelli, Anna Lisa; Pagano, Imma; Roscigno, Graziana; Campone, Luca; De Falco, Enrica; Russo, Mariateresa; Rastrelli, Luca

Development of an improved online comprehensive hydrophilic interaction chromatography × reversed-phase ultra-high-pressure liquid chromatography platform for complex multiclass polyphenolic sample analysis	2017	Sommella, Eduardo; Ismail, Omar H.; Pagano, Francesco; Pepe, Giacomo; Ostacolo, Carmine; Mazzocanti, Giulia; Russo, Mariateresa; Novellino, Ettore; Gasparrini, Francesco; Campiglia, Pietro
Gas chromatography-tandem mass spectrometry multi-residual analysis of contaminants in Italian honey samples	2017	Saitta, M.; Di Bella, G.; Fede, M. R.; Lo Turco, V.; Potorti, A. G.; Rando, R.; Russo, Mariateresa; Dugo, G
OPTIMIZATION OF MACROPOROUS RESIN ADSORPTION FOR THE EXTRACTION OF FLAVONOIDS AND LIMONOIDS IN ORANGE JUICE OF OVALE CALABRESE ( <i>Citrus sinensis</i> ) BY DISPERSIVE SOLID-LIQUID EXTRACTION.	2017	Campone, L.; Celano, R.; Piccinelli, A.; Carabetta, S.; Di Sanzo, R.; Pagano, I.; Rastrelli, L.; Russo, Mt.; Russo, Mariateresa
CHEMICAL CHARACTERIZATION OF NUTRACEUTICAL BIOACTIVE COMPOUNDS FROM A PARTICULAR <i>Citrus sinensis</i> CULTIVAR OVALE CALABRESE BY UHPLC-HRMSN/UV AND FEASIBILITY STUDY OF NUTRACEUTICAL DRINKS AND BEVERAGES	2017	Celano, R.; Piccinelli, A.; Campone, L.; Carabetta, S.; di Sanzo, R.; Pagano, I.; Fuda, S.; Caffo, S.; De Gaetano, F.; Rastrelli, L.; Russo, Mt.; Russo, Mariateresa
DNA FINGERPRINTING AS POTENTIAL TOOL FOR WHEAT BAKERY PRODUCTS TRACEABILITY	2017	Bonavita, S.; Iaria, D.; Di Sanzo, R.; Carabetta, S.; Fuda, S.; Campone, L.; Rastrelli, L.; Russo, Mt.; Russo, Mariateresa
Focusing and non-focusing modulation strategies for the improvement of on-line two-dimensional hydrophilic interaction chromatography × reversed phase profiling of complex food samples	2017	Montero, L.; Báñez, E.; Russo, Mariateresa; Rastrelli, L.; Cifuentes, A.; Herrero, M.
FEASIBILITY STUDY FOR DEVELOPMENT OF SPIRULINA BASED BAKERY SUPERFOODS	2017	Di Sanzo, R.; Carabetta, S.; Bonavita, S.; Iaria, D.; Campone, L.; Monardo, B.; Monardo, M.; Colacchio, R.; Parbonetti, P.; Fuda, S.; Rastrelli, L.; Russo, Mt.; Russo, Mariateresa
DETERMINATION OF VIRGIN OLIVE OIL SECOIRIDOLS AND THE RELATED HEALTH CLAIM: AN INSIGHT ANALYSIS	2017	Piccinelli, A.; Celano, R.; Pugliese, A.; Di Sanzo, R.; Carabetta, S.; Campone, L.; Pagano, I.; Rastrelli, L.; Russo, Mt.; Russo, Mariateresa
Influence of the roughness of floor tiles on the cleanability from wheat flour residues in agri-food buildings	2017	Barreca, Francesco; Cardinali, G; Borgese, E; Russo, M
SUPERFOODS INGREDIENTES: FEASIBILITY STUDY ON AROMATIC WATERS FROM SIX MEDICINAL PLANTS OF SARDINIA	2017	Russo, Mt.; Sarais, G.; Carabetta, S.; Di Sanzo, R.; Piccinelli, A.; Rastrelli, L.

		Angioni, A.; Russo, Mariateresa
<b>EFFECT OF DIFFERENT EXTRACTION TECHNOLOGIES ON QUANTITY AND QUALITY OF SECOIRIDIODS IN EXTRA VIRGIN OLIVE OILS. FOCUS ON CALABRIA REGION (SOUTHERN ITALY) MONOCULTIVAR EVOO FROM CAROLEA, OTTOBRATICA AND GROSSA DI GERACE</b>	2017	Pugliese, A.; Piccinelli, A.; Celano R., ); Di Sanzo, R.; Carabetta, S.; Capone, L.; Fuda, G.; Rastrelli, L.; Russo, Mt.; Russo, Mariateresa
<b>Flavonoid Composition of Tarocco (Citrus sinensis L. Osbeck) Clone "Lempso" and Fast Antioxidant Activity Screening by DPPH-UHPLC-PDA-IT-TOF.</b>	2017	Sommella, E; Pagano, F; Pepe, G; Ostacolo, C; Manfra, M; Chieppa, M; Di Sanzo, Rosa; Carabetta, S; Campiglia, P; Russo, Mariateresa
<b>Bioavailable Citrus sinensis Extract: Polyphenolic Composition and Biological Activity.</b>	2017	G., Pepe; F., Pagano; S., Adesso; E., Sommella; C., Ostacolo; M., Manfra; M., Chieppa; M., Sala; Russo, Mariateresa; S., Marzocco; P., Campiglia



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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
<b>Radiological assessment, mineralogy and geochemistry of the heavy-mineral placers from the Calabrian coast (South Italy)</b>	<b>2019</b>	<b>Sabatino, G.; Di Bella, M.; Caridi, F.; Italiano, F.; Romano, D.; Magazù, S.; Gnisci, A.; Faggio, G.; Messina, G.; SANTANGELO, Saveria; Leonetti, F.; Tripodo, A.</b>
<b>Ag/PMA electrospun scaffolds as a drug delivery system</b>	<b>2019</b>	<b>G., Neri; S., Spadaro; F., Barreca; Santangelo, Saveria; F., Neri; E., Fazio</b>
<b>Niobium pentoxide nanomaterials with distorted structures as efficient acid catalysts</b>	<b>2019</b>	<b>K., Skrodzky; M. M., Antunes; X., Han; Santangelo, Saveria; G., Scholz; A. A., Valente; N., Pinna; P. A., Russo</b>
<b>Evaluation of the electrochemical performance of electrospun transition metal oxide-based electrode nanomaterials for water CDI applications</b>	<b>2019</b>	<b>Santangelo, S; Pantò, F.; Triolo, C.; Stelitano, S.; Frontera, P.; Fernández-Carretero, F.; Rincon, I.; Azpiroz, P.; García-Luis, A.; Belaustegui, Y.</b>
<b>Light–matter interaction under intense field conditions: nonlinear optical properties of metallic-dielectric nanostructures</b>	<b>2019</b>	<b>E., Fazio; L., D’Urso; R., Saijaa; Santangelo, Saveria; F., Neri</b>
<b>Electrospun nitrogen-doped carbon/transition metal oxide fibres for capacitive deionisation of saline water</b>	<b>2019</b>	<b>C., Triolo; F., Pantò; P., Frontera; S., Stelitano; F., Fernández-Carretero; I., Rincon; P., Azpiroz; A., García-Luis; Y., Belaustegu; Santangelo, Saveria</b>
<b>Synergistic effects of active sites nature and hydrophilicity on oxygen reduction reaction activity of Pt-free catalysts</b>	<b>2019</b>	<b>M., Longhi; C., Cova; E., Pargoletti; M., Coduri; Santangelo, Saveria; S., Patanè; N., Ditaranto; N., Cioffi; A., Facibeni; M., Scavini</b>

<b>Towards sustainable, high-performing, all-solid-state Sodium-ion batteries (TRUST)</b>	<b>2019</b>	<b>P., Mustarelli; R., Ruffo; C., Ferrara; C., Gerbaldi; G., Meligrana; Santangelo, Saveria; E., Quartarone; C., Tealdi; L., Vazquez Gomez; M., Musiani; E., Negro; V., Di Noto</b>
<b>Electrospun transition metal oxide/carbon fibres for water desalination via capacitive deionisation</b>	<b>2019</b>	<b>C., Triolo; F., Pantò; Y., Belaustegui; P., Frontera; F., Fernandez-Carretero; I., Rincon; P., Azpiroz; A., García-Luis; S., Patanè; Santangelo, Saveria</b>
<b>Transition Metal Oxides on Reduced Graphene Oxide Nanocomposites: Evaluation of Physicochemical Properties</b>	<b>2019</b>	<b>Modafferi, Vincenza; Santangelo, Saveria; Fiore, Michele; Fazio, Enza; Triolo, Claudia; Patanè, Salvatore; Ruffo, Riccardo; Musolino, M. G.</b>
<b>Editorial to mini thematic issue “Frontier research applications of electro-spun nanomaterials in healthcare”</b>	<b>2019</b>	<b>Santangelo, Saveria</b>
<b>Shape-controlled silicon doped hematite nanostructures for enhanced PEC water splitting</b>	<b>2019</b>	<b>Allieta, M.; Marelli, M.; Malara, F.; Bianchi, C. L.; Santangelo, Saveria; Triolo, C.; Patané, S.; Ferretti, A.; Kment, S.; Ponti, A.; Naldoni, A.</b>
<b>Role of the carbon defects in the oxygen reduction by graphite nanoparticles: a spectromagnetic, electrochemical and modellistic integrated approach</b>	<b>2019</b>	<b>C., Greco; U., Cosentino; D., Pitea; G., Moro; Santangelo, Saveria; S., Patanè; M., D’Arienzo; M., Fiore; F., Morazzoni; R., Ruffo</b>
<b>Compositional and mineralogical analysis of marine sediments from Calabrian selected areas, southern Italy</b>	<b>2019</b>	<b>Caridi, F.; Santangelo, S; Faggio, G.; Gnisci, A.; Messina, G.; Belmusto, G.</b>
<b>Electrospun nanomaterials for energy applications: recent advances</b>	<b>2019</b>	<b>Santangelo, Saveria</b>
<b>Effect of the dopants on the a-Fe<sub>2</sub>O<sub>3</sub>/rGO nanocomposites as anode materials for sodium-ion batteries</b>	<b>2019</b>	<b>Modafferi, Vincenza; Santangelo, Saveria; Fiore, Michele; Ruffo, Riccardo; Triolo, Claudia; Patanè, Salvatore; Spadaro, Lorenzo; Musolino, Maria Grazia</b>
<b>Shaped-controlled silicon-doped hematite nanostructures for enhanced PEC water splitting</b>	<b>2019</b>	<b>Allieta, M.; Marelli, M.; Malara, F.; Bianchi, C. L.; Santangelo, S.; Triolo, C.; Patane, S.; Ferretti, A. M.; Kment, Š.; Ponti, A.; Naldoni, A.</b>

Exploiting the condensation reactions of acetophenone to engineer carbon-encapsulated Nb <sub>2</sub> O <sub>5</sub> nanocrystals for high performance Li and Na energy storage systems	2019	X., Han; P. A., Russo; N., Goubard-Bretesché; S., Patanè; Santangelo, Saveria; R., Zhang; N., Pinna
Trimetallic Ni-Based Catalysts over Gadolinia-Doped Ceria for Green Fuel Production	2018	Frontera, P; Macario, A; Malara, A; Santangelo, S; Triolo, C; Crea, F; Antonucci, P
Radioactivity, radiological risk and metal pollution assessment in marine sediments from Calabrian selected areas, southern Italy	2018	Caridi, F.; Messina, M.; Faggio, G.; Santangelo, S.; Messina, G; Belmusto, G.
Electrospun C/GeO <sub>2</sub> paper-like electrodes for flexible Li-ion batteries	2018	Pantò, F; Fan, Yf; Stelitano, S; Fazio, E; Patane, S; Antonucci, Pierluigi; Pinna, N; Santangelo, S; Frontera, Patrizia
Synthesis and characterization of Fe <sub>2</sub> O <sub>3</sub> /reduced graphene oxide nanocomposite as a high-performance anode material for sodium-ion batteries	2018	Modafferi, Vincenza; Fiore, Michele; Fazio, Enza; Patanè, Salvatore; Triolo, Claudia; Santangelo, Saveria; Ruffo, Riccardo; Neri, Fortunato; Musolino, Maria Grazia
Enhanced catalytic activity of platinum carbonaceous materials in catalytic wet air oxidation of poly phenolic substrate - p-coumaric acid	2018	S. H., Abdul Rahim; C., Milone; E., Piperopoulos; Santangelo, Saveria
A viable route to produce highly performing anode materials for sodium-ion rechargeable batteries	2018	F., Pantò; P., Frontera; M., Fiore; G., Longoni; S., Stelitano; P., Antonucci; R., Ruffo; Santangelo, Saveria
CO <sub>2</sub> sensing properties of electro-spun Ca-doped ZnO fibres	2018	Pantò, F.; Leonardi, S. G.; Fazio, E.; Frontera, P.; Bonavita, A.; Neri, G.; Antonucci, P. L.; Neri, F.; Santangelo, S
Does electrospinning keep its own promises?	2018	F., Pantò; Y., Fan; P., Frontera; S., Stelitano; S., Patanè; P. L., Antonucci; N., Pinna; Santangelo, Saveria
Are Electrospun Fibrous Membranes Relevant Electrode Materials for Li-Ion Batteries? The Case of the C/Ge/GeO <sub>2</sub> Composite Fibers	2018	Pantò, F; Fan, Y; Stelitano, S; Fazio, E; Patanè, S; Frontera, P; Antonucci, P; Pinna, N; Santangelo, S
Iron based materials for electrochemical energy storage	2018	M., Fiore; Santangelo, Saveria; F., Pantò; P., Frontera; P., Antonucci; R., Ruffo
Electrochemical characterization of highly abundant, low cost iron(III) oxide as anode material for sodium-ion rechargeable batteries	2018	Fiore, M.; Longoni, G.; Santangelo, S; Pantò, F.; Stelitano, S.; Frontera, P.; Antonucci, P.; Ruffo, R.

Zinc oxide nanocolloids prepared by picosecond pulsed laser ablation in water at different temperatures	2018	L., D'Urso; S., Spadaro; M., Bonsignore; Santangelo, Saveria; G., Compagnini; F., Neri; E., Fazio
Electro-spun graphene-enriched carbon fibres with high nitrogen-contents for electrochemical water desalination	2018	Belaustegui, Y; Zorita, S; Fernández-Carretero, F; García-Luis, A; Pantò, F; Stelitano, S; Frontera, P; Antonucci, Pierluigi; Santangelo, S
Electrospun graphene-enriched nitrogen-doped carbon fibres for electrochemical water desalination	2018	Belaustegui, Y.; Zorita, S.; Fernández-Carretero, F.; García-Luis, A.; Pantò, F.; Stelitano, S.; Frontera, P.; Antonucci, P.; Santangelo, S
Synergistic effects of active sites nature and hydrophilicity on oxygen reduction reaction activity of Pt-free catalysts	2018	M., Longhi; C., Cova; E., Pargoletti; M., Coduri; Santangelo, Saveria; S., Patanè; N., Ditaranto; N., Cioffi; A., Facibeni; M., Scavini
Electro-spun Si-doped Fe <sub>2</sub> O <sub>3</sub> anode material for Na-ion rechargeable batteries	2018	Santangelo, Saveria; M., Fiore; F., Pantò; S., Stelitano; P., Frontera; G., Longoni; P. L., Antonucci; R., Ruffo
Innovative carbon nanostructures for electrochemical applications. Synthesis and characterisation	2018	F., Petricca; V., Cozzi; Santangelo, Saveria; B., Sacchi; N., Santo; S., Checchia; M., Scavini; M., Longhi
Surface characterization of non-noble metals embedded in N-doped carbon catalysts: the importance of hydrophilicity on oxygen reduction reaction activity	2018	M., Longhi; C., Cova; E., Pargoletti; M., Coduri; Santangelo, Saveria; S., Patanè; N., Ditaranto; N., Cioffi; A., Facibeni; M., Scavini
A viable strategy to improve the electrochemical performance of cost effective iron(III) oxide as anode material for sodium-ion rechargeable batteries	2018	F., Pantò; P., Frontera; M., Fiore; G., Longoni; S., Stelitano; P., Antonucci; R., Ruffo; Santangelo, Saveria
An investigation on electrospun hematite fibers as anode material for sodium-ion rechargeable batteries	2017	M., Fiore; R., Ruffo; C. M., Mari; F., Pantò; P., Frontera; S., Stelitano; Santangelo, Saveria
Electrospun graphene-enriched nitrogen-doped carbon fibers for electrochemical water desalination	2017	Y., Belaustegui; S., Zorita; F., Fernández; A., García; P., Frontera; F., Pantò; S., Stelitano; S., Patanè; P., Antonucci; Santangelo, Saveria

Electro-spun Co <sub>3</sub> O <sub>4</sub> anode material for Na-ion rechargeable batteries	2017	Santangelo, S; Fiore, M; Pantò, F; Stelitano, S; Marelli, M; Frontera, P; Antonucci, P; Longoni, G; Ruffo, R
Electrospun C/GeO <sub>2</sub> paper-like electrodes for flexible Li-ion batteries	2017	Panto, F; Fan, Yf; Stelitano, S; Fazio, E; Patane, S; Frontera, P; Antonucci, P; Pinna, N; Santangelo, S
Effect of Ti- or Si-doping on nanostructure and photo-electro-chemical activity of electro-spun iron oxide fibres	2017	Santangelo, S; Frontera, P; Pantò, F; Stelitano, S; Marelli, M; Patanè, S; Malara, F; Dal Santo, V; Antonucci, P
Electrospun nanomaterials for energy and environment applications	2017	Santangelo, Saveria
Effect of calcium- and/or aluminum-incorporation on morphological, structural and photoluminescence properties of electro-spun zinc oxide fibers	2017	Santangelo, S.; Patanè, S.; Frontera, P; Pantò, F.; Triolo, C.; Stelitano, S.; Antonucci, P.
Graphene-enriched nitrogen-doped carbon fibres for electrochemical water desalination	2017	P., Frontera; Y., Belaustegui; S., Zorita; F., Fernández; A., García; F., Pantò; S., Stelitano; S., Patanè; P., Antonucci; Santangelo, Saveria
ORR activity of mesoporous N-modified carbon doped with non-noble metals. Effects of metal nature and nitrogen precursors	2017	C. M., Cova; B., Sacchi; Santangelo, Saveria; M., Longhi
Are electrospun carbon/metal oxide composite fibers relevant electrode materials for Li-ion batteries?	2017	Santangelo, Saveria; F., Pantò; Y., Fan; P., Frontera; S., Stelitano; P. L., Antonucci; N., Pinna
Reaction mechanisms and structure properties correlations in carbonaceous anode materials for sodium ion batteries	2017	R., Ruffo; M., Fiore; Santangelo, Saveria; S., Patanè; H. W., Lee
Electro-spun graphene-enriched carbon fibres for electrochemical deionisation of water	2017	F., Pantò; Y., Belaustegi; S., Zorita; F., Fernández; A., García; P., Frontera; S., Stelitano; S., Patanè; P., Antonucci; Santangelo, Saveria
Electro-spun cobalt oxide fibres as anode material for sodium-ion rechargeable batteries	2017	Santangelo, Saveria; M., Fiore; F., Pantò; S., Stelitano; M., Marelli; S., Patanè; P., Frontera; P., Antonucci; R., Ruffo
Fe <sub>2</sub> O <sub>3</sub> anode material for Na-ion rechargeable batteries	2017	R., Ruffo; G., Longoni; P., Frontera; F., Pantò; S., Stelitano; S., Patanè; P. L., Antonucci; Santangelo, Saveria



<b>Innovative carbon nanostructures: preparation and electrochemical characterization</b>	<b>2017</b>	<b>V., Cozzi; S., Marzorati; Santangelo, Saveria; B., Sacchi; N., Santo; S., Checchia; M., Scavini; M., Longhi</b>
<b>Zinc oxide nanocolloids prepared by picosecond pulsed laser ablation in water at different temperature</b>	<b>2017</b>	<b>L., D'Urso; S., Spadaro; M., Bonsignore; Santangelo, Saveria; G., Compagnini; F., Neri; E., Fazio</b>
<b>Synthesis and characterization of metal oxides /graphene oxide nanocomposites for electrochemical energy storage applications</b>	<b>2017</b>	<b>Modafferi, V.; Santangelo, S.; Musolino, Maria Grazia</b>



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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>Accessibilità universale e ageing in place: una difficile sfida per le agende urbane</b>	<b>2019</b>	<b>Bagnato, Francesco; Sarlo, Antonella Blandina</b>
<b>Ageing in place and the built environment. Implications for the quality of life and the risks of isolation of frail older people</b>	<b>2019</b>	<b>Sarlo, Antonella Blandina; Bagnato, Francesco; Martinelli, Flavia</b>
<b>Piccoli comuni: pratiche urbane per l'inclusione sociale degli immigrati</b>	<b>2019</b>	<b>Sarlo, Antonella Blandina</b>
<b>The social inclusion of immigrants in the United Kingdom and Italy. Different but converging trajectories?</b>	<b>2017</b>	<b>Mas Giralt, R; Sarlo, Antonella Blandina</b>



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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>Stazioni Centrale e Marittima a Messina: da Angiolo Mazzone alla precarietà dell'esistenza</b>	<b>2019</b>	<b>Simone, Rita</b>
<b>Quale città e quale architettura per la coesione?</b>	<b>2019</b>	<b>Simone, Rita</b>
<b>Territori strategici: Antichi sbarchi e nuove mete di libertà</b>	<b>2019</b>	<b>Simone, Rita</b>
<b>Quale città e quale architettura per la coesione?</b>	<b>2017</b>	<b>Simone, Rita</b>

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
New maps for the desires of the world	2019	Tornatora, Rosa Marina; Amaro, Ottavio Salvatore
The experience of the Sino-Italian “Bamboo #Pavillon Contest_A contest for a Pavilion in Bamboo Technology”	2019	Xiao, Y; De Capua, A; Tornatora, Rosa Marina; Demartino, C
La traccia è la presenza di un’assenza. Una promenade archeologica nel parco diffuso di Hipponion	2019	Tornatora, Rosa Marina; Leto, Francesco
La forma dell’assenza nei territori fragili. Il progetto delle Piazze d’acqua come infrastrutture ambientali	2019	Tornatora, Rosa Marina
Operative Atlas of Skopje Brutalism	2019	Tornatora, Rosa Marina; Bajkovski, Blagoja
Destratificazione '29 '65 '14 '20	2018	Tornatora, Rosa Marina; LA Giusa, L; Bajkovski, B; DE Luca, A
Viaggio nel “pittoresco contemporaneo”	2018	Tornatora, Rosa Marina
LA QUALITÀ CONDIVISA DEL PROGETTO PAESAGGI SOLIDALI SUI BENI CONFISCATI – LABORATORI INTERNAZIONALI D’ARCHITETTURA 2018	2018	Tornatora, Rosa Marina; Amaro, O
The third space between land and water	2018	Tornatora, R
Destratification '29 '65 '14 '20	2018	Amaro, Ottavio Salvatore; Tornatora, R; La Giusa, L; De Luca, A; Bajkovski, B
Ambienti virtuali interattivi: un nuovo concept di room entertainment / Interactive virtual environments: a new concept of in-room entertainment	2018	Arena, Marinella; Brandolino, Rosario; Colistra, Daniele; Fatta, Francesca; Ginex, Gaetano; Mediati, Domenico; Tornatora, Rosa Marina; Urso, Agostino
Freengspace, Macedonian Pavilion, 16° Biennale di Venezia	2018	Tornatora, Rosa Marina; Amaro, O; La Giusa, L; De Luca, A; Bajkovski, B
[SOAK] Designing landscapes in motion	2017	Tornatora, Rosa Marina
The Ambiguous Edges of Landscapes in Motion	2017	Tornatora, Rosa Marina



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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>Dirichlet problems for fully anisotropic elliptic equations</b>	<b>2017</b>	<b>Barletta, Giuseppina; Cianchi, A</b>
<b>Quasilinear elliptic equations on noncompact Riemannian manifolds</b>	<b>2017</b>	<b>Barletta, Giuseppina; Cianchi, A.; Maz'Ya, V.</b>

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Urban densification and energy efficiency in smart cities - The verge project (Switzerland)	2018	Barresi, Alessandra
Quali territori per l'Urbanistica fra questioni chiave e nuove sfide	2018	Pultrone, Gabriella; Barresi, Alessandra
Energy efficiency in smart cities. The Verge project	2018	Barresi, Alessandra
Innovazione e sviluppo del territorio: il ruolo determinante delle infrastrutture	2017	Barresi, Alessandra
L'iniziativa comunitaria UIA: rilettura critica di esperienze innovative di co-working, co-housing e agricoltura urbana	2017	Barresi, Alessandra
L'iniziativa comunitaria Urban Innovative Actions: una lettura critica dei progetti selezionati	2017	Barresi, Alessandra



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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
<b>A Method for Quantitative Imaging of Electrical Properties of Human Tissues from Only Amplitude Electromagnetic Data</b>	2019	Bevacqua, M; Bellizzi, G; Crocco, L; Isernia, T
<b>Experimental multistatic imaging via the linear sampling</b>	2019	Ambrosanio, M; Bevacqua, M; Isernia, T; Pascazio, V
<b>Noncooperative Localization and Tracking through the Factorization Method</b>	2019	Palmeri, R.; Bevacqua, M. T.; Morabito, A. F.; Isernia, T
<b>Orbital Angular Momentum and Virtual Experiments for Microwave Imaging</b>	2019	Di Donato, L; Bevacqua, M; Morabito, A; Isernia, T
<b>Qualitative Methods for the Inverse Obstacle Problem: A Comparison on Experimental Data</b>	2019	Bevacqua, M; Palmeri, R
<b>MRI based Electrical Properties Mapping from Phaseless data</b>	2019	Bevacqua, M; Bellizzi, G; Crocco, L; Isernia, T
<b>Toward quantitative inversion methods Via orthogonality sampling method</b>	2019	Bevacqua, M; Palmeri, R; Crocco, L; Isernia, T
<b>Shape Estimation in Stratified Media via Inverse Source and Joint Sparsity</b>	2019	Bevacqua, M; Isernia, T
<b>Ringiovanimento di strutture e infrastrutture tramite riscaldamento selettivo a microonde</b>	2019	Bevacqua, M; Isernia, T; Praticò, F; Zumbo, S
<b>Permittivity and Conductivity Estimation of Biological Scenarios via 3D Microwave Tomography</b>	2019	Bevacqua, M; Scapatucci, R; Bellizzi, G; Isernia, T; Crocco, L
<b>The Tomographic Approach to Ground-Penetrating Radar for Underground Exploration and Monitoring: A more user-friendly and unconventional method for subsurface investigation</b>	2019	Ambrosanio, M; Bevacqua, M; Isernia, T; Pascazio, V
<b>Joint Sparsity and Inverse Source for Three-dimensional Shape Estimation of Unknown Targets</b>	2019	Bevacqua, M; Isernia, T
<b>Multiresolution virtual experiments for microwave imaging of complex scenarios</b>	2019	Bevacqua, M; Palmeri, R; Scapatucci, R
<b>FOCO: A Novel Versatile Tool in Hyperthermia Treatment Planning</b>	2019	Bellizzi, G; Battaglia, G; Bevacqua, M; Crocco, L; Isernia, T
<b>A method for Effective Permittivity and conductivity mapping of biological scenarios via segmented Contrast Source Inversion</b>	2019	Bevacqua, M. T.; Bellizzi, G. G.; Crocco, L.; Isernia, Tommaso

Field focusing for energy harvesting applications in smart RFID tag	2019	Bevacqua, M; Bellizzi, G. G.; Merenda, M.
Exploiting Inverse Scattering Methodologies to Design Artificial Materials	2018	Palmeri, R; Bevacqua, M; Morabito, Andrea Francesco; Isernia, T
Design of Artificial-Material-Based Antennas Using Inverse Scattering Techniques	2018	Palmeri, R; Bevacqua, M; Morabito, Andrea Francesco; Isernia, T
A modified contrast source inversion method for the synthesis of innovative dielectric devices	2018	Palmeri, R; Bevacqua, M; Morabito, Andrea Francesco; Isernia, T
Permittivity and Conductivity Estimation for Hyperthermia Treatment Planning	2018	Bevacqua, M; Bellizzi, G; Crocco, L; Isernia, T
Some Considerations on the Physical Meaning of Orthogonality Sampling Method	2018	Bevacqua, M; Palmeri, R; Isernia, T; Crocco, L
In-Vivo Mapping of Human Tissues From Only Amplitude Electromagnetic Data	2018	Bevacqua, M; Bellizzi, G; Crocco, L; Isernia, T
New In-Vivo Mapping of Human Tissues via Phaseless Inverse Scattering and MRI/CT Segmentation	2018	Bevacqua, M; Bellizzi, G; Crocco, L; Isernia, T
Physical Interpretation of the Orthogonality Sampling Method	2018	Bevacqua, M; Palmeri, R; Isernia, T; Crocco, L
Exploiting the orthogonality sampling method to design virtual scattering experiments	2018	Bevacqua, M; Palmeri, R; Isernia, T; Crocco, L
New in-Vivo Mapping of Human Tissues via Inverse Scattering	2018	Bevacqua, M; Bellizzi, G; Crocco, L; Isernia, T
New in-vivo estimation of electrical properties of biological tissues for hyperthermia treatment planning	2018	Bevacqua, M; Bellizzi, G; Crocco, L; Isernia, T
Boundary Indicator for Aspect Limited Sensing of Hidden Dielectric Objects	2018	Bevacqua, M; Isernia, T
Advances in Target Conformal SAR Deposition for Hyperthermia Treatment Planning	2018	Bellizzi, G; Bevacqua, M; Battaglia, G; Crocco, L; Isernia, T
The Reduced Scattered Field as a Tool For Focusing in an Unknown Scenario	2018	Bevacqua, M; Palmeri, R; Crocco, L; Isernia, T
3-D field intensity shaping via optimized multi-target time reversal	2018	Bellizzi, G. G.; Bevacqua, M. T.; Crocco, L.; ISERNIA, Tommaso
Inverse scattering methods as a tool for the design of GPCs devices	2017	Palmeri, R; Morabito, Andrea Francesco; Isernia, T; Bevacqua, Martina
Equivalence Principles and Virtual Focusing as a Way to Inverse Scattering	2017	Isernia, T; Bevacqua, M
Shape Reconstruction through Sparsity Promotion and properly correlated Inverse Source Problems	2017	Bevacqua, M; Crocco, L; Isernia, T
Non linear inverse scattering via sparsity regularized Contrast Source Inversion	2017	M., Bevacqua; L., Crocco; L., Di Donato; Isernia, T
Shape reconstruction via equivalence principles, constrained inverse source problems and sparsity promotion	2017	Bevacqua, M. T.; Isernia, Tommaso



<b>Solving inverse obstacle problems using inverse source, equivalence principles and sparsity promotion</b>	<b>2017</b>	<b>Bevacqua, M; Isernia, T</b>
<b>Microwave Imaging of Non-weak Target in Stratified Media via Virtual Experiments and Compressive Sensing</b>	<b>2017</b>	<b>Palmeri, R; Bevacqua, M; Di Donato, L; Crocco, L; Isernia, T</b>
<b>A Novel Approach for Qualitative Imaging of Buried PEC Scatterers</b>	<b>2017</b>	<b>Bevacqua, M</b>
<b>Sparsity promotion and inverse source problems for qualitative reconstruction of buried targets</b>	<b>2017</b>	<b>Bevacqua, M; Isernia, T</b>
<b>Inverse Source and Compressive Sensing for Qualitative Reconstruction</b>	<b>2017</b>	<b>Bevacqua, M; Isernia, T</b>



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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
From Binarism to Polarism: on rural knowledge outflow's role in fostering rural-urban linkages	2019	Ou, Y.; Bevilacqua, Carmelina
The Life Cycle of Clusters: A New Perspective on the Implementation of S3	2019	Pronestì, G.; Bevilacqua, Carmelina
From Highway into Greenway: how Public Spaces Change Zoning Regulations	2019	Mahmoud, I.; Appleyard, B.; Bevilacqua, Carmelina
Multi-stage Strategic Approach in Spatial Innovation: How Innovation District Matter?	2019	Bevilacqua, Carmelina; Parisi, L.; Biancuzzo, L.
Beyond innovation districts: The case of Medellinnovation district	2019	Morisson, A.; Bevilacqua, Carmelina
Make public spaces great again using social innovation reflections from the context of Downtown San Diego as a Cultural District	2019	Mahmoud, I.; Bevilacqua, Carmelina
How Knowledge, Innovation and Place Work Together to Design Entrepreneurial Discovery Process: Insights from Maps-Led Project	2019	BEVILACQUA, Carmelina; Pizzimenti, P.; Borrello, V.
Urban Planning and Innovation: The Strength Role of the Urban Transformation Demand. The Case of Kendall Square in Cambridge	2019	Bevilacqua, Carmelina; Pizzimenti, P.
New Metropolitan Perspectives. Local Knowledge and Innovation Dynamics Towards Territory Attractiveness Through the Implementation of Horizon/E2020/Agenda2030 – Volume 1	2019	Della Spina, Lucia; Bevilacqua, C; Calabro', Francesco
Local Clusters as “Building Blocks” for Smart Specialization Strategies: A Dynamic SWOT Analysis Application in the Case of San Diego (US)	2019	BEVILACQUA, Carmelina; Anversa, G; Cantafio, .; Pizzimenti, P
New Metropolitan Perspectives. Local Knowledge and Innovation Dynamics Towards Territory through the implementation of Horizon/E2020/Agenda 2030.	2019	Calabrò, F; Bevilacqua, Carmelina; Della Spina, Lucia
Place-Based Innovation Ecosystems: Boston-Cambridge Innovation Districts (USA)	2019	Rissola, G; Bevilacqua, Carmelina; Monardo, B; Trillo, C
Preface Local Knowledge and Innovation Dynamics: The MAPS-LED perspective	2019	Bevilacqua, Carmelina

Landscape Regeneration and Innovation Economies, Cases from Meixian County (China) and the Locride Area (Italy)	2019	Ou, Yapeng; Bevilacqua, Carmelina
Investigating Local Economic Trends for Shaping Supportive Tools to Manage Economic Development: San Diego as a Case Study	2019	Bevilacqua, Carmelina; Cantafio, G. U.; Parisi, L.; Pronesti, G.
Urban planning and innovation: The strength role of the urban transformation demand. The case of Kendall Square in Cambridge	2019	Bevilacqua, C.; Pizzimenti, P.
Il confine internazionale tra Stati Uniti e Messico: identità transnazionali e impatti sui luoghi	2019	Cappellano, Francesco; Pronesti, Giuseppe; Bevilacqua, Carmelina
Local Knowledge and Innovation Dynamics: The MAPS-LED Perspective	2019	Bevilacqua, Carmelina
Transitional Approach for Enhancing Place-based and Collaborative Policies, towards an Evolutionary Dimension of Cohesion Policy	2019	Bevilacqua, Carmelina; Cappellano, Francesco; Ou, Yapeng
Enhancement of Territorial Resources through Urban Regeneration and Innovation-Led Initiatives. The Logic of the Territorial Milieu	2018	Bevilacqua, Carmelina; Maione, C
Balancing gentrification in the knowledge economy: the case of Chattanooga's innovation district	2018	Morisson, A; Bevilacqua, Carmelina
Place, relationships, and community-controlled capital: On ecosystem-based innovation towards an Equitable Competitive Advantages Distribution, the Boston Ujima Project Case	2018	Bevilacqua, Carmelina; Ou, Y
Clusters in designing S3-oriented policy	2017	Bevilacqua, Carmelina; Pronesti, G
The role of public authorities in supporting regional innovation ecosystems: the cases of San Diego and Boston regions (USA)	2017	Bevilacqua, Carmelina; Spisto, A; Cappellano, F
Nature-based and innovation-led urban regeneration: a hypothesis of green district for the metropolitan city of Reggio Calabria	2017	Massimo, De; Bevilacqua, C; Pizzimenti, P; Maione, C
The Urban Dimension of Innovation Policy: ROXBURY INNOVATION CENTER	2017	Bevilacqua, Carmelina; Maione, C; Parisi, L; Borrello, V
Smart specialisation strategy: the territorial dimension of research and innovation regional policies	2017	Bevilacqua, Carmelina; Provenzano, V; Pizzimenti, P; Maione, C
'From A Highway to A Greenway: A Land Use Dilemma or a Rebirth of a Place? The case of Northend Park Rose Fitzgerald Kennedy, Boston, USA	2017	Hanafi Mahmoud, Israa; Appleyard, Bruce; Bevilacqua, Carmelina



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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
<b>Gli enti filantropici come enti del terzo settore</b>	<b>2019</b>	<b>Busacca, Angela</b>
<b>Parità di genere e non discriminazione delle donne nello sport</b>	<b>2019</b>	<b>BUSACCA, Angela</b>
<b>A new set of rules for italian sport system: does the government want the governance of sport?</b>	<b>2019</b>	<b>Busacca, Angela</b>
<b>Art. 86 -trattamento e accesso del pubblico ai documenti ufficiali</b>	<b>2018</b>	<b>Busacca, Angela</b>
<b>Art.87 - trattamento del numero di identificazione nazionale</b>	<b>2018</b>	<b>Busacca, Angela</b>
<b>Informazione, comunicazione e condisione attraverso i social network. Opportunita' e rischi della rete</b>	<b>2018</b>	<b>Busacca, Angela</b>
<b>Cenni di diritto comparato</b>	<b>2018</b>	<b>Busacca, Angela</b>
<b>Il rafting come attività sportiva "estrema" tra competizione e diporto. Brevi note sulla responsabilità degli organizzatori in caso di danno ai partecipanti</b>	<b>2018</b>	<b>Busacca, Angela</b>
<b>Art. 88 - trattamento dei dati nell'ambito dei rapporti di lavoro</b>	<b>2018</b>	<b>Busacca, Angela</b>
<b>Giurisprudenza della corte edu</b>	<b>2018</b>	<b>Busacca, Angela</b>
<b>Le "categorie particolari di dati" ex art.9 gdpr. Divieti, eccezioni e limiti alle attività di trattamento</b>	<b>2018</b>	<b>Busacca, Angela</b>
<b>Dalle "dinamiche competitive" alle "dinamiche cooperative" illecite nello sport: match-fixing, responsabilità, sanzioni e danni risarcibili</b>	<b>2018</b>	<b>Busacca, Angela</b>
<b>Mobile commerce: regole e modelli per una opportunità (ancora) poco sfruttata dai merchant italiani</b>	<b>2017</b>	<b>Busacca, Angela</b>
<b>Marketplae, mobile, social: strategie di e-commerce e tutela dei consumatori</b>	<b>2017</b>	<b>Busacca, Angela</b>
<b>Manipolazione delle gare, sports betting ed interesse dei tifosi: quale risarcimento per il danno da match-fixing?</b>	<b>2017</b>	<b>Busacca, Angela</b>
<b>Il diritto di accesso ad internet</b>	<b>2017</b>	<b>Busacca, Angela</b>
<b>Mujeres y deporte, ¿una "carrera de obstáculos" hacia la "meta" de la igualdad de género?</b>	<b>2017</b>	<b>Busacca, Angela</b>



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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>Metafisica e Metamorfosi della Città nella sua Rappresentazione Scenica</b>	<b>2019</b>	<b>Campanella, Raffaella</b>
<b>Declinazioni urbane contemporanee. Quali spazi per le civitates del terzo millennio?</b>	<b>2019</b>	<b>Campanella, Raffaella</b>
<b>Il paradigma della rete ecopolitana quale strumento di riconfigurazione sistemica dello spazio pubblico nel territorio urbano contemporaneo</b>	<b>2019</b>	<b>Campanella, Raffaella</b>
<b>Per una geografia interiore dell'area dello Stretto. Dalle incisioni del Voyage pittoresque a un progetto per la Città Metropolitana Metropolitana</b>	<b>2018</b>	<b>Campanella, Raffaella</b>
<b>Arguzia del paesaggio e metalinguaggi urbani</b>	<b>2018</b>	<b>Campanella, Raffaella</b>



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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>Attività e procedimento amministrativo</b>	<b>2018</b>	<b>Caracciolo La Grotteria, vincenza</b>
<b>La proposta nell'attività della pubblica amministrazione</b>	<b>2018</b>	<b>Caracciolo La Grotteria, E.; Caracciolo La Grotteria, Vincenza</b>
<b>Osservatorio dei contratti pubblici</b>	<b>2017</b>	<b>Caracciolo La Grotteria, E.; Caracciolo La Grotteria, Vincenza</b>
<b>La Forcella</b>	<b>2017</b>	<b>Caracciolo La Grotteria, E.; Caracciolo La Grotteria, Vincenza</b>
<b>Potere discrezionale e recesso nei contratti pubblici</b>	<b>2017</b>	<b>Caracciolo La Grotteria, E.; Caracciolo La Grotteria, Vincenza</b>
<b>Potere discrezionale e recesso nei contratti pubblici</b>	<b>2017</b>	<b>Caracciolo La Grotteria, E.; Caracciolo La Grotteria, Vincenza</b>

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
La rete delle fortificazioni della città metropolitana di Reggio Calabria nel sistema dei parchi tematici urbani e periurbani	2019	Fallanca, Concetta; Carra', Natalina; Taccone, Antonio
The recognition of the Aspromonte National Park ecosystem networks in the urban structure project of Metropolitan City of Reggio Calabria	2019	Fallanca, Concetta; Carra', N; Taccone, A
La ciclabile del Parco dell'Aspromonte della Città Metropolitana di Reggio Calabria	2019	Carra', Natalina
The Network of the Villages of the Metropolitan City of Reggio Calabria, a Complex Attraction in the Design of Quality and Safety of the Territory	2019	Carra', Natalina
Aree interne e centri minori per la competitività del territorio	2019	Carra', N.; Spano', L.
Il patrimonio culturale per la costruzione di capitale sociale nel processo di territorializzazione di Agenda 2030	2019	Carra', N.; Pultrone, G.
Cultura e natura componenti progettuali e processuali per lo sviluppo delle aree interne	2019	Carra', Natalina
SHARED METHODS FOR THE VALORISATION OF THE INLAND TERRITORY. THE ALLIANCE BETWEEN SAMO AND THE ABANDONED VILLAGE OF PRECACORE	2019	Fallanca, Concetta; Carrà, Natalina; Taccone, A
Habitat culturali tra identità e immagini di paesaggio	2018	Carra', Natalina
Aspromonte National Park –The heart of the Metropolitan City of Reggio Calabria: design scenarios	2018	Fallanca, C; Carra', N; Taccone, A
The re-design of the urban connective: historic towns accessible	2017	Carra', Natalina
Politiche culturali e coesione sociale nella rigenerazione urbana	2017	Carra', Natalina
La configurazione spaziale dei luoghi tra quantità e qualità urbana	2017	Carra', Natalina
La polveriera di Ciccarello da area militare a parco urbano della Città Metropolitana di Reggio Calabria. Vincolo, opportunità, progetto	2017	Fallanca, Concetta; Carrà, N; Taccone, A
Il valore del luogo: progetto di rigenerazione urbana per l'area dell'ex polveriera di Ciccarello. Reggio Calabria Città Metropolitana	2017	Carra', Natalina; Fallanca, Concetta; Taccone, Antonio
Valenze identitarie e processi di metropolizzazione. Il progetto dell'area della ex polveriera di Ciccarello a Reggio Calabria	2017	Carra', Natalina; Fallanca, Concetta; Taccone, Antonio

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
System theory and orthogonal multi-wavelets	2019	Charina, M.; Conti, C.; Cotronei, Mariantonia; Putinar, M.
Characterization of orthogonal wavelet systems	2019	Cotronei, Mariantonia
Filters for anisotropic wavelet decompositions	2019	Cotronei, Mariantonia; Rossini, M; Sauer, T; Volontè, E.
Level-dependent interpolatory Hermite subdivision schemes and wavelets	2019	Cotronei, Mariantonia; Moosmueller, C; Sauer, T; Sissouno, N
SMART 2017 - Second conference on subdivision, geometric and algebraic methods, isogeometric analysis and refinability in Italy	2019	Cotronei, Mariantonia; Pelosi, F.; Romani, L.; Sestini, A.
Some constructions of level-dependent Hermite subdivision operators	2018	Cotronei, Mariantonia
Multiple MRA and image processing	2018	Cotronei, Mariantonia
A note on Hermite multiwavelets with polynomial and exponential vanishing moments	2017	Cotronei, Mariantonia; Sissouno, N.
Beyond B-splines: exponential pseudo-splines and subdivision schemes reproducing exponential polynomials	2017	Conti, C; Cotronei, Mariantonia; Romani, R.
Convergence of level-dependent Hermite subdivision schemes	2017	Conti, C; Cotronei, Mariantonia; Sauer, T.
Interpolation in reproducing kernel Hilbert spaces based on random subdivision schemes	2017	Cotronei, Mariantonia; Di Salvo, R; Holschneider, M; Puccio, L





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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>L'altra città. Rilievo urbano e ambientale</b>	<b>2019</b>	<b>Curti, Gabriella</b>
<b>Due ipogei sacri per il culto delle acque. Santa Maria in Stelle in Valpanténa e San Salvatore del Sinis</b>	<b>2019</b>	<b>Curti, Gabriella</b>

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Bottom-Up Processes for Culture-Led Urban Regeneration Scenarios	2019	Della Spina, Lucia; Giorno, C; Galati Casmiro, R
Historical Cultural Heritage: Decision Making Process and Reuse Scenarios for the Enhancement of Historic Buildings	2019	Della Spina, Lucia
New Metropolitan Perspectives. Local Knowledge and Innovation Dynamics Towards Territory Attractiveness Through the Implementation of Horizon/E2020/Agenda2030 – Volume 1	2019	Della Spina, Lucia; Bevilacqua, C; Calabro', Francesco
New Metropolitan Perspectives. Local Knowledge and Innovation Dynamics Towards Territory through the implementation of Horizon/E2020/Agenda 2030.	2019	Calabrò, F; Bevilacqua, Carmelina; Della Spina, Lucia
Preface	2019	Calabro', F; Della Spina, Lucia; Bevilacqua, C
Preface	2019	Calabro', F; Della Spina, Lucia; Bevilacqua, C
Villa San Giovanni Transport Hub: A Public-Private Partnership Opportunity	2019	Viglianisi, A; Rugolo, A; Calabrò, J; Della Spina, Lucia
A Multi-level Integrated Approach to Designing Complex Urban Scenarios in Support of Strategic Planning and Urban Regeneration	2019	Della Spina, Lucia
Multidimensional Assessment for “Culture-Led” and “Community-Driven” Urban Regeneration as Driver for Trigger Economic Vitality in Urban Historic Centers	2019	Della Spina, Lucia
Scenarios for a Sustainable Valorisation of Cultural Landscape as Driver of Local Development	2019	Della Spina, Lucia
The Public–Private Partnership for the Enhancement of Unused Public Buildings: An Experimental Model of Economic Feasibility Project	2019	Calabrò, F; Della Spina, Lucia
La fattibilità economica dei progetti nella pianificazione strategica, nella progettazione integrata, nel cultural planning, nei piani di gestione un modello sperimentale per la valorizzazione di immobili pubblici in partenariato pubblico-privato	2018	Della Spina, Lucia; Calabro', F

<b>Il progetto di fattibilità tecnica ed economica: un'occasione perduta? la cultura della valutazione per la fattibilità e la sostenibilità delle opere pubblicheDELLE OPERE PUBBLICHE</b>	<b>2018</b>	<b>Della Spina, Lucia; Calabro', F</b>
<b>Decision Support Model for Conservation, Reuse and Valorization of the Historic Cultural Heritage.</b>	<b>2018</b>	<b>Calabro', Francesco; Della Spina, Lucia</b>
<b>The Integrated Evaluation as a Driving Tool for Cultural-Heritage Enhancement Strategies</b>	<b>2018</b>	<b>Della Spina, Lucia</b>
<b>New Metropolitan Perspectives. I risultati della terza edizione</b>	<b>2018</b>	<b>Della Spina, Lucia; Calabro', F</b>
<b>50 anni di Università a Reggio Calabria identità, inclusione, innovazione: i beni pubblici per rigenerare la città</b>	<b>2017</b>	<b>Della Spina, Lucia; Calabro', Francesco</b>
<b>TRA PRESENTE E FUTURO. IL CONFRONTO SCIENTIFICO SUI SISTEMI INSEDIATIVI NEL SIMPOSIO INTERNAZIONALE "NEW METROPOLITAN PERSPECTIVES"</b>	<b>2017</b>	<b>Calabro', Francesco; Della Spina, Lucia</b>
<b>An Integrated Assessment Approach as a Decision Support System for Urban Planning and Urban Regeneration Policies</b>	<b>2017</b>	<b>Della Spina, Lucia; Lorè, I; Scrivo, R; Viglianisi, A</b>
<b>Integrated Evaluation and Multi-methodological Approaches for the Enhancement of the Cultural Landscape</b>	<b>2017</b>	<b>Della Spina, Lucia</b>

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Religious fruition of the territories: ancient traditions and new trends in Aspromonte	2019	Di Gregorio, D.; Picone Chiodo, A.; Nicolosi, A.
Quality productions, protection and recovery of the internal areas of Aspromonte: the role of truffles	2019	Nicolosi, A.; Cannavò, S.; Guida, A.; Laganà, V.; Di Gregorio, D.
ANALYSING STAKEHOLDERS' PERCEPTIONS OF THE WOLF IN THE ASPROMONTE NATIONAL PARK AREA, ITALY - in press	2019	Fasone, Venera; Di Gregorio, D; Siclari, A
Cultural Landscapes and Paths of Memory: Instruments of Development for Territories and Communities	2018	DI GREGORIO, Donatella Maria; Picone Chiodo, A.; Nicolosi, Agata Carmela
Energy and rural landscape, a renewable source with a "mitigable" impact: the case of biogas in zootecnics	2017	Baldari, M; Bognanno, Matteo; Biondo, N; Di Gregorio, D; Zappia, P.

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
<b>Radiological assessment, mineralogy and geochemistry of the heavy-mineral placers from the Calabrian coast (South Italy)</b>	<b>2019</b>	<b>Sabatino, G.; Di Bella, M.; Caridi, F.; Italiano, F.; Romano, D.; Magazù, S.; Gnisci, A.; Faggio, G.; Messina, G.; Santangelo, Saveria; Leonetti, F.; Tripodo, A.</b>
<b>The Role of Graphene-Based Derivative as Interfacial Layer in Graphene/n-Si Schottky Barrier Solar Cells</b>	<b>2019</b>	<b>Gnisci, A.; Faggio, G.; Lancellotti, L.; Messina, G.; Carotenuto, R; Bobeico, E.; Delli Veneri, P.; Capasso, A.; Dikonimos, T.; Lisi, N.</b>
<b>Compositional and mineralogical analysis of marine sediments from Calabrian selected areas, southern Italy</b>	<b>2019</b>	<b>Caridi, F.; Santangelo, S; Faggio, G.; Gnisci, A.; Messina, G.; Belmusto, G.</b>
<b>Synthesis, crystal structure, vibrational and optical properties of a new Bi(III) halide complex: (C<sub>9</sub>H<sub>13</sub>N<sub>2</sub>O<sub>2</sub>)<sub>2</sub>Bi<sub>2</sub>Cl<sub>8</sub></b>	<b>2019</b>	<b>Ounally, C; Essid, M; Bruno, G; Abid, S; Faggio, Giuliana; Aloui, Z</b>
<b>Thermo-optic Effect of 4H-silicon Carbide at Fiber-optic Communication Wavelengths</b>	<b>2019</b>	<b>Faggio, Giuliana; Messina, Giacomo; Gnisci, Andrea; Rao, Sandro; Malara, Angela</b>
<b>Non-Conductive Graphene-Based Derivative as Interlayer in Graphene/n-Si Schottky Barrier Solar Cells</b>	<b>2018</b>	<b>Gnisci, A.; Faggio, G.; Carotenuto, Riccardo; Messina, G.; Lancellotti, L.; Bobeico, E.; Delli Veneri, P.; Capasso, A.; Dikonimos, T.; Lisi, N.</b>
<b>Radioactivity, radiological risk and metal pollution assessment in marine sediments from Calabrian selected areas, southern Italy</b>	<b>2018</b>	<b>Caridi, F.; Messina, M.; Faggio, G.; Santangelo, S.; Messina, G; Belmusto, G.</b>
<b>Graphene-based derivative as interfacial layer in graphene/n-Si Schottky barrier solar cells</b>	<b>2018</b>	<b>Andrea, Gnisci; Giuliana, Faggio; Messina, Giacomo; Laura, Lancellotti; Eugenia, Bobeico; Paola Delli, Veneri;</b>

		Andrea, Capasso; Theodoros, Dikonimos; Nicola, Lisi
Carbon Dots Dispersed on Graphene/SiO <sub>2</sub> /Si: A Morphological Study	2018	Faggio, G.; Gnisci, A.; Messina, G; Lisi, N.; Capasso, A.; Lee, G. H.; Armano, A.; Sciortino, A.; Messina, F.; Cannas, M.; Gelardi, F. M.; Schilirò, E.; Giannazzo, F.; Agnello, S.
Electrochemical synthesis of self-organized TiO <sub>2</sub> crystalline nanotubes without annealing	2018	Leonardo, Giorgi; Theodoros, Dikonimos; Rossella, Giorgi; Francesco, Buonocore; Giuliana, Faggio; Messina, Giacomo; Nicola, Lisi
Ethanol-CVD Growth of Sub-mm Single-Crystal Graphene on Flat Cu Surfaces	2018	Gnisci, A.; Faggio, G; Messina, G.; Kwon, J.; Lee, J. -Y.; Lee, G. -H.; Dikonimos, T.; Lisi, N.; Capasso, A.

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
On the generators of a generalized numerical semigroup	2019	Cisto, C; Failla, Gioia; Utano, R
Irreducible generalized numerical semigroups and uniqueness of the Frobenius element	2019	Cisto, Carmelo; Failla, Gioia; Peterson, Chris; Utano, Rosanna
On the degree of Kodyialam polynomials of a graded ideal in the polynomial ring	2019	Failla, Gioia
On the Explicit Geometry of Some Blow-up of a Smooth Quadric (sottomesso per la pubblicazione)	2018	De La Rosa Navarro, Bl; Failla, Gioia; Frias Medina, Jb; Lahyane, M
Platonic Surfaces	2018	De La Rosa Navarro, Bl; Failla, Gioia; Frias Medina, Jb; Lahyane, M; Utano, R.
The weak Lefschetz property for vector bundle on $P^2$ (sottomesso per la pubblicazione)	2018	Failla, Gioia; Peterson, C; Flores, Z
On the Betti Polynomials of certain graded ideals	2018	Failla, Gioia; Tang, Z
Eckardt Surfaces	2018	De La Rosa-Navarro, BL; FAILLA, Gioia; Frias-Medina, JB; Lahyane, M; Utano, R
Combinatorics of Hankel relations	2017	Failla, Gioia
Ideals with linear quotients in Segre products	2017	Failla, Gioia
A few examples of points of finite order on some smooth plane cubics	2017	Failla, Gioia; Frias Medina, J B; Lahyane, M
Linear triangulations of polytopes	2017	Failla, Gioia
Ideals with linear resolution in Segre products	2017	Failla, Gioia



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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>Analysing Stakeholders' Perceptions Of The Wolf In The Aspromonte National Park Area, Italy</b>	<b>2019</b>	<b>Fasone, Venera; Di Gregorio, D; Siclari, A</b>





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## **PUBLICATIONS 2017-2019**

TITLE	YEAR	AUTHORS
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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Silica gel microfibres by electrospinning for adsorption chillers	2019	Freni, A.; Calabrese, L.; Malara, A.; Frontera, P.; Bonaccorsi, L.
Pd/Fe <sub>3</sub> O <sub>4</sub> Nanofibers for the Catalytic Conversion of Lignin-Derived Benzyl Phenyl Ether under Transfer Hydrogenolysis Conditions	2019	Malara, Angela; Paone, Emilia; Bonaccorsi, Lucio; Mauriello, Francesco; Macario, Anastasia; Frontera, Patrizia
Nanostructured Catalysts for Dry-Reforming of Methane	2019	Macario, A; Frontera, Patrizia; Candamano, S; Crea, F; De, Luca; P, Antonucci; PI,
A Special Section on Nanostructured Materials for CO <sub>2</sub> Exploitation for Chemicals and Fuels Production	2019	Frontera, Patrizia; Macario, A
Evaluation of the electrochemical performance of electrospun transition metal oxide-based electrode nanomaterials for water CDI applications	2019	Santangelo, S; Pantò, F.; Triolo, C.; Stelitano, S.; Frontera, P.; Fernández-Carretero, F.; Rincon, I.; Azpiroz, P.; García-Luis, A.; Belaustegui, Y.
CO <sub>2</sub> Adsorption Investigation on an Innovative Nanocomposite Material with Hierarchical Porosity	2019	S., Candamano; A. Policicchio A., Macario; G., Conte; R. G., Agostino; Frontera, Patrizia; F., Crea
Energy and environmental assessment of powder and structured Ni/GDC catalysts	2019	Cusenza, M. A.; Ferraro, M.; Mistretta, Marina; Antonucci, V.; Cellura, M.; Frontera, P.; Italiano, C.; Vita, A.
Electrospun nitrogen-doped carbon/transition metal oxide fibres for capacitive deionisation of saline water	2019	C., Triolo; F., Pantò; P., Frontera; S., Stelitano; F., Fernández-Carretero; I., Rincon; P., Azpiroz; A., García-Luis; Y., Belaustegu; Santangelo, Saveria

Electrospun transition metal oxide/carbon fibres for water desalination via capacitive deionisation	2019	C., Triolo; F., Pantò; Y., Belaustegui; P., Frontera; F., Fernandez-Carretero; I., Rincon; P., Azpiroz; A., García-Luis; S., Patanè; Santangelo, Saveria
Sensing Properties of Indium, Tin and Zinc Oxides for Hexanal Detection	2019	Donato, Andrea; Malara, A; Bonaccorsi, Lucio Maria; Frontera, P; Piscopo, A; Poiana, M; Leonardi, S G; Neri, G
Hybrid zeolite SAPO-34 fibres made by electrospinning	2018	Malara, A.; Frontera, P.; Bonaccorsi, Lucio Maria; Antonucci, P. L.
Trimetallic Ni-Based Catalysts over Gadolinia-Doped Ceria for Green Fuel Production	2018	Frontera, P; Macario, A; Malara, A; Santangelo, S; Triolo, C; Crea, F; Antonucci, P
Sustainable exploitation of coffee silverskin in water remediation	2018	Mauriello, Francesco; Malara, A; Paone, E; Frontera, Patrizia; Panzera, G; Bonaccorsi, Lucio Maria
Electrospun C/GeO <sub>2</sub> paper-like electrodes for flexible Li-ion batteries	2018	Panto, F; Fan, Yf; Stelitano, S; Fazio, E; Patane, S; Antonucci, Pierluigi; Pinna, N; Santangelo, S; Frontera, Patrizia
CO <sub>2</sub> and CO hydrogenation over Ni-supported materials	2018	Frontera, P; Macario, A; Malara, A; Modafferi, V; Mascolo, M C; Candamano, S; Crea, F; Antonucci, Pierluigi
A viable route to produce highly performing anode materials for sodium-ion rechargeable batteries	2018	F., Pantò; P., Frontera; M., Fiore; G., Longoni; S., Stelitano; P., Antonucci; R., Ruffo; Santangelo, Saveria
CO <sub>2</sub> sensing properties of electro-spun Ca-doped ZnO fibres	2018	Pantò, F.; Leonardi, S. G.; Fazio, E.; Frontera, P.; Bonavita, A.; Neri, G.; Antonucci, P. L.; Neri, F.; Santangelo, S
Does electrospinning keep its own promises?	2018	F., Pantò; Y., Fan; P., Frontera; S., Stelitano; S., Patanè; P. L., Antonucci; N., Pinna; Santangelo, Saveria
Are Electrospun Fibrous Membranes Relevant Electrode Materials for Li-Ion Batteries? The Case of the C/Ge/GeO <sub>2</sub> Composite Fibers	2018	Pantò, F; Fan, Y; Stelitano, S; Fazio, E; Patanè, S; Frontera, P; Antonucci, P; Pinna, N; Santangelo, S
Iron based materials for electrochemical energy storage	2018	M., Fiore; Santangelo, Saveria; F., Pantò; P.,

		Frontera; P., Antonucci; R., Ruffo
Electrochemical characterization of highly abundant, low cost iron(III) oxide as anode material for sodium-ion rechargeable batteries	2018	Fiore, M.; Longoni, G.; Santangelo, S; Pantò, F.; Stelitano, S.; Frontera, P.; Antonucci, P.; Ruffo, R.
Electro-spun graphene-enriched carbon fibres with high nitrogen-contents for electrochemical water desalination	2018	Belaustegui, Y; Zorita, S; Fernández-Carretero, F; García-Luis, A; Pantò, F; Stelitano, S; Frontera, P; Antonucci, Pierluigi; Santangelo, S
Electrospun graphene-enriched nitrogen-doped carbon fibres for electrochemical water desalination	2018	Belaustegui, Y.; Zorita, S.; Fernández-Carretero, F.; García-Luis, A.; Pantò, F.; Stelitano, S.; Frontera, P.; Antonucci, P.; Santangelo, S
Activity and stability of powder and monolith-coated Ni/GDC catalysts for CO2 methanation	2018	Vita, A; Italiano, C; Pino, L; Frontera, Patrizia; Ferraro, M; Antonucci, V
Electro-spun Si-doped Fe <sub>2</sub> O <sub>3</sub> anode material for Na-ion rechargeable batteries	2018	Santangelo, Saveria; M., Fiore; F., Pantò; S., Stelitano; P., Frontera; G., Longoni; P. L., Antonucci; R., Ruffo
A viable strategy to improve the electrochemical performance of cost effective iron(III) oxide as anode material for sodium-ion rechargeable batteries	2018	F., Pantò; P., Frontera; M., Fiore; G., Longoni; S., Stelitano; P., Antonucci; R., Ruffo; Santangelo, Saveria
Binders alternative to Portland cement and waste management for sustainable construction - Part 2	2018	Coppola, L; Bellezze, T; Belli, A; Bignozzi, Mc; Bolzoni, F; Brenna, A; Cabrini, M; Candamano, S; Cappai, M; Caputo, D; Carsana, M; Casnedi, L; Cioffi, R; Cocco, O; Coffetti, D; Colangelo, F; Coppola, B; Corinaldesi, V; Crea, F; Crotti, E; Daniele, V; De Gisi, S; Delogu, F; Diamanti, Mv; Di Maio, L; Di Mundo, R; Di Palma, L; Donnini, J; Farina, I; Ferone, C; Frontera, Patrizia; Gastaldi, M; Giosue, C; Incarnato, L; Liguori, B; Lollini, F; Lorenzi, S; Manzi, S; Marino, O; Marroccoli, M; Mascolo, Mc; Mavilia, L; Mazzoli, A; Medici, F; Meloni, P; Merlonetti, G; Mobili, A; Notarnicola, M;

		Ormellese, M; Pastore, T; Pedefferri, Mp; Petrella, A; Pia, G; Redaelli, E; Roviello, G; Scarfato, P; Scoccia, G; Taglieri, G; Telesca, A; Tittarelli, F; Todaro, F; Vilardi, G; Yang, F
A neural network approach for predicting the diameters of electrospun polyvinylacetate (PVAc) nanofibers	2017	Ieracitano, C; Pantò, F; Frontera, P; Morabito, Francesco Carlo
An investigation on electrospun hematite fibers as anode material for sodium-ion rechargeable batteries	2017	M., Fiore; R., Ruffo; C. M., Mari; F., Pantò; P., Frontera; S., Stelitano; Santangelo, Saveria
Electrospun graphene-enriched nitrogen-doped carbon fibers for electrochemical water desalination	2017	Y., Belaustegui; S., Zorita; F., Fernández; A., García; P., Frontera; F., Pantò; S., Stelitano; S., Patanè; P., Antonucci; Santangelo, Saveria
Electro-spun Co <sub>3</sub> O <sub>4</sub> anode material for Na-ion rechargeable batteries	2017	Santangelo, S; Fiore, M; Pantò, F; Stelitano, S; Marelli, M; Frontera, P; Antonucci, P; Longoni, G; Ruffo, R
Supported catalysts for CO <sub>2</sub> methanation: A review	2017	Frontera, P; Macario, A; Ferraro, M; Antonucci, P. L.
Electrospun C/GeO <sub>2</sub> paper-like electrodes for flexible Li-ion batteries	2017	Panto, F; Fan, Yf; Stelitano, S; Fazio, E; Patane, S; Frontera, P; Antonucci, P; Pinna, N; Santangelo, S
CO <sub>2</sub> conversion over supported Ni nanoparticles	2017	Frontera, Patrizia; Macario, A; Candamano, S; Barberio, M; Crea, F; Antonucci, P
Effect of Ti- or Si-doping on nanostructure and photo-electrochemical activity of electro-spun iron oxide fibres	2017	Santangelo, S; Frontera, P; Pantò, F; Stelitano, S; Marelli, M; Patanè, S; Malara, F; Dal Santo, V; Antonucci, P

Effect of calcium- and/or aluminum-incorporation on morphological, structural and photoluminescence properties of electro-spun zinc oxide fibers	2017	Santangelo, S.; Patanè, S.; Frontera, P; Pantò, F.; Triolo, C.; Stelitano, S.; Antonucci, P.
Graphene-enriched nitrogen-doped carbon fibres for electrochemical water desalination	2017	P., Frontera; Y., Belaustegui; S., Zorita; F., Fernández; A., García; F., Pantò; S., Stelitano; S., Patanè; P., Antonucci; Santangelo, Saveria
Are electrospun carbon/metal oxide composite fibers relevant electrode materials for Li-ion batteries?	2017	Santangelo, Saveria; F., Pantò; Y., Fan; P., Frontera; S., Stelitano; P. L., Antonucci; N., Pinna
Electro-spun graphene-enriched carbon fibres for electrochemical deionisation of water	2017	F., Pantò; Y., Belaustegi; S., Zorita; F., Fernández; A., García; P., Frontera; S., Stelitano; S., Patanè; P., Antonucci; Santangelo, Saveria
Electro-spun cobalt oxide fibres as anode material for sodium-ion rechargeable batteries	2017	Santangelo, Saveria; M., Fiore; F., Pantò; S., Stelitano; M., Marelli; S., Patanè; P., Frontera; P., Antonucci; R., Ruffo
Fe <sub>2</sub> O <sub>3</sub> anode material for Na-ion rechargeable batteries	2017	R., Ruffo; G., Longoni; P., Frontera; F., Pantò; S., Stelitano; S., Patanè; P. L., Antonucci; Santangelo, Saveria
The role of Gadolinia Doped Ceria support on the promotion of CO <sub>2</sub> methanation over Ni and Ni-Fe catalysts	2017	Frontera, P; Macario, A; Monforte, G; Bonura, G; Ferraro, M; Dispenza, G; Antonucci, V; Aricò, A; Antonucci, Pierluigi
Alkaline-promoted zeolites for methane dry-reforming catalyst preparation	2017	Frontera, Patrizia; Macario, A; Candamano, S; Crea, F; Barberio, M; Antonucci P., L
Effect of commercial LTA type zeolite inclusion in properties of structural epoxy adhesive	2017	Candamano, S; Frontera, Patrizia; Macario, A; Crea, F
Production of Geopolymeric Mortars Containing Forest Biomass Ash as Partial Replacement of Metakaolin	2017	Candamano, S; De Luca, P; Frontera, Patrizia; Crea, F

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
<b>"QUADERNI SID" (Sustainable Innovation Design). Componenti stratificati d'involucro: innovazioni adattive e di filiera verso il prototipo</b>	2019	Giglio, Francesca
<b>A new interpretation of local materials: innovations, technologies, researches</b>	2019	Giglio, Francesca; Codispoti, Rosamaria; Sante Olivito, Renato
<b>RESILIENCE AND TECHNOLOGICAL INNOVATION: NEW TRENDS IN RESEARCH</b>	2019	Antonini, E; Giglio, Francesca; Rossetti, M
<b>Introduzione "Orizzontalità/ verticalità in architettura". Rubrica recensioni (a cura di)</b>	2019	Giglio, Francesca
<b>Innovative features in training methods for sustainable architecture design</b>	2019	Antonini, Ernesto; GIGLIO, Francesca; Rossetti, Massimo
<b>Introduzione "Progetto esecutivo" in Rubrica Recensioni (a cura di)</b>	2019	Giglio, Francesca
<b>Low Tech e materiali non convenzionali. Misura, Tempo, Luogo. Low Tech and unconventional materials. Measure, Time, Place</b>	2018	Giglio, Francesca
<b>Introduzione "Resilienza in architettura" in Rubrica Recensioni (a cura di)</b>	2018	Giglio, Francesca
<b>Territorio e ricerca: i nodi dell'innovazione tra sperimentazione e imprenditorialità</b>	2018	GIGLIO, Francesca
<b>Introduzione "Materia è progetto" in Rubrica recensioni (a cura di)</b>	2018	Giglio, Francesca
<b>Materia è progetto. Dossier. Introduzione</b>	2018	Antonini, E; Rossetti, M; Giglio, Francesca
<b>Vegetable Fibers for Composite Materials In Constructive Sector</b>	2017	Giglio, Francesca; Savoja, G
<b>Innovazione tecnologica e resilienza: nuove traiettorie di ricerca</b>	2017	Antonini, E; Giglio, Francesca; Rossetti, M
<b>Struttura e progetto: sperimentazioni in bambù. Structure and Design: Experimentations in Bamboo</b>	2017	Giglio, Francesca; Santini, Adolfo
<b>Progettare reversibile, micro-architetture urbane e sperimentazioni di processi sostenibili circolari. Reversible Design, urban micro-architectures and experimentation of sustainable closed processes</b>	2017	Giglio, Francesca; Savoja, G.



<b>Biomixture with vegetable fibre fabrics: testing in progress</b>	<b>2017</b>	<b>Giglio, Francesca; Savoja, G</b>
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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Estimation of Gas and Dust Emissions in Construction Sites of a Motorway Project	2019	Giunta, Marinella Silvana; Lo Bosco, Dario; Leonardi, Giovanni; Scopelliti, Francesco
Transportation Infrastructure Impact: Energy and Environmental Life Cycle Assessment	2019	Giunta, Marinella Silvana; Mistretta, M; F G, Praticò; Gulotta, M T
METODOLOGIA DI APPROCCIO INTEGRATO SOSTENIBILITA' - RESILIENZA NELLA RIABILITAZIONE DELLE INFRASTRUTTURE VIARIE DOPO EVENTI ESTREMI	2019	Lo Bosco, D; Giunta, Marinella Silvana; Scopelliti, F
Novel performance-based technique for predicting maintenance strategy of bitumen stabilised ballast	2018	D'Angelo, G.; Bressi, S.; Giunta, Marinella Silvana; Lo Presti, D; Thom, N.
Proposal of a Key Performance Indicator for Railway Track Based on LCC and RAMS Analyses	2018	Pratico, F. G.; Giunta, M
Environmental performance analysis of bitumen stabilized ballast for railway track-bed using life-cycle assessment	2018	Bressi, S; D'Angelo, G; Santos, J; Giunta, Marinella Silvana
A comparative life-cycle assessment of asphalt mixtures for railway sub-ballast containing alternative materials	2018	Bressi, S; Santos, J; Giunta, Marinella Silvana; Pistonesi, L; Lo Presti, D
Life Cycle Cost Assessment of Bitumen Stabilised Ballast: a novel maintenance strategy for railway track-bed	2018	Giunta, M. S.; Bressi, S.; D'Angelo, G.
LCC-based appraisal of ballasted and slab tracks: limits and potential	2018	Pratico', Filippo Giammaria; Giunta, Marinella Silvana
An Integrative Approach RAMS-LCC to Support Decision on Design and Maintenance of Rail Track	2017	Pratico, F. G.; Giunta, M. S.
Sustainability and resilience in the rehabilitation of road infrastructures after an extreme event: an integrated approach	2017	Giunta, M. S.
Design and maintenance of high-speed rail tracks: A comparison between ballasted and ballast-less solutions based on life cycle cost analysis	2017	Giunta, M; Pratico', Filippo Giammaria

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Performance characterization of a wells turbine under unsteady flow conditions	2019	Torresi, M.; Stefanizzi, M.; Fornarelli, F.; Gurnari, L.; Filianoti, P.; Camporeale, S. M.
The performance of an "active" submerged breakwater by a cfd analysis	2019	Filianoti, P.; Gurnari, L.
On The Wave-U-Owc Interaction In A Numerical 2d Wave Flume	2019	Gurnari, Luana
CFD analysis of the energy conversion process in a fixed oscillating water column (OWC) device with a Wells turbine	2018	Filianoti, P; Gurnari, L; Torresi, M; Camporeale, S M
WAVE DIFFRACTION AND TRANSMISSION BY A SUBMERGED BREAKWATER	2018	Filianoti, P; Gurnari, L
WAVE PRESSURE DISTRIBUTIONS ON A U-OWC BREAKWATER: EXPERIMENTAL DATA VS CFD MODEL	2018	Filianoti, P; Gurnari, L
A semi-analytical model to calculate forces exerted on horizontal cylinder by a solitary wave	2017	Gurnari, L; Filianoti, P
A CFD simulation of a full-scale U-OWC breakwater	2017	Scarpetta, F; Gurnari, L; Filianoti, P; Camporeale, S M
Laboratorio di Misure Marine per la Produzione di Energia da Fonti Rinnovabili	2017	De Capua, C.; Denisi, C.; Filianoti, P.; Gurnari, L.; Morello, R.; Lugarà, M.; Ruffa, F.; Fulco, G.; De Capua, Claudio
Laboratory tests on the predictability of the natural frequencies of oscillation in special U-ducts	2017	Filianoti, P; Gurnari, L
The wave field before a u-owc breakwater	2017	Filianoti, P; Gurnari, L
Wave flume tests to check a semi-analytical method for calculating solitary wave loads on horizontal cylinders	2017	Filianoti, P; Gurnari, L; Aristodemo, F; Tripepi, G

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
A parameterization of DNV-GL storm profile for the calculation of design wave of marine structures	2019	Laface, V; Bitner-Gregersen, E; Arena, F; Romolo, A
A parameterization of DNV GL storm profile for long-term analysis of ocean storms: trapezoidal storm model	2019	Laface, V; Bitner-Gregersen, E; Arena, F; Romolo, A
Power Take-Off Selection for a U-Shaped OWC Wave Energy Converter	2019	Romolo, A; Henriques, J C C; Gato, L; Malara, G; Laface, V; Gomes, R P F; Portillo, J C C; Falcão, A F O; Arena, F
Response of the U-OWC prototype installed in the Civitavecchia harbour	2018	Arena, F; Romolo, A; Malara, G; Fiamma, V; Laface, V
Compressive sensing based reconstruction of the sea free surface elevation on a vertical wall	2018	Laface, V.; Malara, G.; Romolo, A.; Arena, Felice; Kougioumtzoglou, I. A.
Nonlinear wave crest distribution on a vertical breakwater	2018	Laface, V.; Malara, G.; Kougioumtzoglou, I. A.; Arena, Felice; Romolo, Alessandra
Compressive sensing based reconstruction of the sea free surface elevation on a vertical wall	2018	Laface, V; Malara, G; Romolo, Alessandra; Arena, F; Kougioumtzoglou, I. A.
Equivalent storm model for long-term statistics of sea storms off Norway	2018	Laface, V; Magnusson, Ak; Bitner-Gregersen, Em; Reistad, M; Romolo, Alessandra; Arena, F
Assessment of reliability of extreme wave height prediction models	2017	Samayam, S.; Laface, V.; Sannasiraj, S. A.; Arena, Felice; Sundar, V.; Gavrilovich, P. V.
The first full operative U-OWC plant in the port of Civitavecchia	2017	Arena, F; Romolo, A; Malara, G; Fiamma, V; Laface, V
Joint time-frequency analysis of small scale ocean storms via the harmonic wavelet transform	2017	Laface, V; Arena, F; Kougioumtzoglou, I A; dos Santos, K R M
Efficient processing of water wave records via compressive sensing and joint time-frequency analysis via harmonic wavelets	2017	Laface, V.; Kougioumtzoglou, I. A.; Malara, G.; Arena, Felice



<b>The First Worldwide Application at Full-Scale of the U-OWC Device in the Port of Civitavecchia: Initial Energetic Performances</b>	<b>2017</b>	<b>Arena, F; Romolo, A; Malara, G; Fiamma, V; Laface, V</b>
<b>On long term statistics of ocean storms starting from partitioned sea states</b>	<b>2017</b>	<b>Laface, V; Arena, F; Maisondieu, C; Romolo, Alessandra</b>

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Transcriptomic analysis of orange fruit treated with pomegranate peel extract (PGE)	2019	Belgacem, I; Pangallo, S; Abdelfattah, A; Romeo, Fv; Cacciola, So; Li Destri Nicosia, Maria Giulia; Ballistreri, G; Schena, L
Impact of primers on metabarcoding analyses of phyllosphere fungal communities	2019	Scibetta, S; Abdelfattah, A; Pangallo, S; Li Destri Nicosia MG, ; Cacciola, So; Agosteo, Ge; Magnano di San Lio, G; Schena, Leonardo
Transcriptomic response of orange fruit to a pomegranate peel extract	2019	Belgacem, I; Pangallo, S; Abdelfattah, A; Cacciola, So; Li Destri Nicosia MG, ; Scibetta, S; Agosteo, Ge; Schena, Leonardo
Impact of Bactrocera oleae on the fungal microbiota of ripe olive drupes	2018	Abdelfattah, A; Ruano-Rosa, D; Cacciola, So; Li Destri Nicosia, Maria Giulia; Schena, L
Control of fruit and leaf diseases of olive with a pomegranate peel extract	2018	Schena, L; Pangallo, S; Agosteo, Ge; Li Destri Nicosia, Maria Giulia; Romeo, Fv; Rapisarda, P; Abdelfattah, A; Mosca, S; Scibetta, S; Magnano di San Lio, G; Cacciola, So
Recent advances in the analysis of the olive fungal microbiome	2018	Abdelfattah, A; Cacciola, So; Ruano Rosa, D; Li Destri Nicosia, G; Belgacem, I; Mosca, S; Agosteo, Ge; Magnano di San Lio, G; Schena, L

Efficacy and mechanisms of action of a pomegranate peel extract in controlling postharvest citrus rots.	2017	Schena, L.; Pangallo, S.; Li Destri Nicosia, M. G.; Romeo, F. V.; Droby, S.; Agosteo, G. E.; Abdelfattah, A.; Scibetta, S.; Mosca, S.; Cacciola, S. O.; Magnano di San Lio, G.; Rapisarda, P; Li Destri Nicosia, Maria Giulia
First report of <i>Sclerotinia sclerotiorum</i> associated with olive fruit rot in Italy	2017	Ruano-Rosa, D; Minutillo, Sa; Li Destri Nicosia, Maria Giulia; Agosteo, Ge; Schena, L
Use of a pomegranate peel extract to control olive anthracnose	2017	Schena, Leonardo; Pangallo, S; Li Destri Nicosia, Mg; Agosteo, Ge; Romeo, Fv; Rapisarda, P; Abdelfattah, A; Mosca, S; Scibetta, S; Minutillo, S; Magnano di San Lio, G; Cacciola, So
Efficacy and mechanisms of action of a pomegranate peel extract in controlling postharvest citrus rots	2017	Schena, Leonardo; Pangallo, S; Li Destri Nicosia MG, ; Romeo, Fv; Droby, S; Abdelfattah, A; Scibetta, S; Mosca, S; Cacciola, So; Magnano di San Lio, G; Rapisarda, P; Agosteo, GIOVANNI ENRICO
Evaluation of a pomegranate peel extract as an alternative means to control olive anthracnose	2017	Pangallo, S; Li Destri Nicosia, Maria Giulia; Agosteo, Ge; Abdelfattah, A; Romeo, Fv; Cacciola, So; Rapisarda, P; Schena, L
First report of <i>Sclerotinia sclerotiorum</i> associated with olive fruit rot in Italy	2017	Ruano-Rosa, D; Minutillo, Sa.; Li Destri Nicosia, Mg.; Agosteo, Ge.; Schena, L
Elicitation of resistance responses in grapefruit and lemon fruits treated with a pomegranate peel extract	2017	Pangallo, S; Li Destri Nicosia, Maria Giulia; Raphael, G; Levin, E; Ballistreri, G; Cacciola, So; Rapisarda, P; Droby, S; Schena, L
Qualitative and quantitative impact of <i>Bactrocera oleae</i> on the fungal microbiota of ripe olive drupes	2017	Ruano-Rosa, D.; Abdelfattah, A.; Li Destri Nicosia, M. G.; Cacciola, S. O.; Agosteo, G. E.; Schena, L.; 2017, ; Li Destri Nicosia, Maria Giulia
Efficacy of pomegranate peel extract in controlling postharvest fruit rots and possible applications as food preservative	2017	Romeo F, V; Ballistreri, G; Schena, L; Pangallo, S; Li Destri Nicosia, M. G.; Rapisarda, P; Li Destri Nicosia, Maria Giulia

<p><b>Quantitative detection of <i>Colletotrichum godetiae</i> and <i>C. acutatum</i> sensu stricto in the phyllosphere and carposphere of olive during four phenological phases</b></p>	<p><b>2017</b></p>	<p><b>Schena, L; Abdelfattah, A; Mosca, S; Li Destri Nicosia, Maria Giulia; Agosteo, Ge; Cacciola, So</b></p>
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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Silica gel microfibres by electrospinning for adsorption chillers	2019	Freni, A.; Calabrese, L.; Malara, A.; Frontera, P.; Bonaccorsi, L.
Pd/Fe <sub>3</sub> O <sub>4</sub> Nanofibers for the Catalytic Conversion of Lignin-Derived Benzyl Phenyl Ether under Transfer Hydrogenolysis Conditions	2019	Malara, Angela; Paone, Emilia; Bonaccorsi, Lucio; Mauriello, Francesco; Macario, Anastasia; Frontera, Patrizia
Thermo-optic Effect of 4H-silicon Carbide at Fiber-optic Communication Wavelengths	2019	Faggio, Giuliana; Messina, Giacomo; Gnisci, Andrea; Rao, Sandro; Malara, Angela
Effects of UV Irradiation on the Sensing Properties of In <sub>2</sub> O <sub>3</sub> for CO Detection at Low Temperature	2019	Bonaccorsi, Lucio; Malara, Angela; Donato, Andrea; Donato, Nicola; Leonardi, Salvatore Gianluca; Neri, Giovanni
Sensing Properties of Indium, Tin and Zinc Oxides for Hexanal Detection	2019	Donato, Andrea; Malara, A; Bonaccorsi, Lucio Maria; Frontera, P; Piscopo, A; Poiana, M; Leonardi, S G; Neri, G
Hybrid zeolite SAPO-34 fibres made by electrospinning	2018	Malara, A.; Frontera, P.; Bonaccorsi, Lucio Maria; Antonucci, P. L.
Trimetallic Ni-Based Catalysts over Gadolinia-Doped Ceria for Green Fuel Production	2018	Frontera, P; Macario, A; Malara, A; Santangelo, S; Triolo, C; Crea, F; Antonucci, P
Sustainable exploitation of coffee silverskin in water remediation	2018	Mauriello, Francesco; Malara, A; Paone, E; Frontera, Patrizia; Panzera, G; Bonaccorsi, Lucio Maria
CO <sub>2</sub> and CO hydrogenation over Ni-supported materials	2018	Frontera, P; Macario, A; Malara, A; Modafferi, V; Mascolo, M C; Candamano, S; Crea, F; Antonucci, Pierluigi





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## **PUBLICATIONS 2017-2019**

TITLE	YEAR	AUTHORS
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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
<b>S. Allegrezza , Didattica e ricerca al tempo delle digital humanities</b>	<b>2019</b>	<b>Guarisco, Gabriella; Ciranna, Simonetta; Devoti, Chiara; Felli, Marco; Fioretto, Elena; Foramitti, Vittorio; Gabaglio, Rossana; Lombardini, Nora; MANIACI, Alessandra; Naretto, Monica; Petrusini, Giuseppina; Piolatto, Elisa; Visentin, Martina</b>
<b>Patrimonio costruito come risorsa culturale : esperienze didattiche di restauro architettonico</b>	<b>2019</b>	<b>Maniaci, Alessandra</b>
<b>Architetture di trincea nello Stretto di Messina. L'esempio di Forte Siaci</b>	<b>2018</b>	<b>Maniaci, Alessandra; Fatta, Francesca</b>



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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>Lineamenti di economia del turismo e del cineturismo</b>	<b>2017</b>	<b>Mantovani, Michela</b>
<b>Economia e management dell' industria creativa turistica esperienziale con casi pratici</b>	<b>2017</b>	<b>Mantovani, Michela</b>
<b>Title Measuring the Unmeasured: Cultural Heritage Studies in Honor of Prof. Francesco Forte Journal International Advances in Economic Research, 23(1), 59-73 DOI 10.1007/s11294-016- 9625-5</b>	<b>2017</b>	<b>Mantovani, Michela</b>

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Electric Load Influence on Performances of a Composite Plant for Hydrogen Production from RES and its Conversion in Electricity.	2019	Carbone, R.; Marino, C; Nucara, A.; Pietrafesa, M.; Varano, V.
Energetic and economic analysis of a stand alone PV system with hydrogen storage	2019	Marino, C.; Nucara, A.; Panzera M., F; Pietrafesa, M; Varano, V.
Green vs Traditional Roofs: Assessing their Actual Benefits through an Integrated Indicator Developed for Cool Roofs	2019	La Gennusa, M.; Marino, C; Nucara, A.; Peri, G.; Rizzo, G.; Scaccianoce, G.
A Case-Study Plant for a Sustainable Redevelopment of Buildings Based on Storage and Reconversion of Hydrogen Generated by Using Solar Energy	2019	Carbone, Rosario; Marino, Concettina; Nucara, Antonino; Panzera, Maria Francesca; Pietrafesa, Matilde
PVT Systems: Effect Of Both Storage Features And Load Configuration	2019	Malara, C; Marino, C; Nucara, A; Peri, G; Pietrafesa, M; Scaccianoce, G
Towards the nearly zero and the plus energy building: primary energy balances and economic evaluations	2019	Marino, C.; Nucara, A.; Panzera, M. F.; Pietrafesa, M
Evaluation of the direct and diffused component of solar radiation starting from global radiation measurements: Preliminary analysis	2018	Marino, C.; Nucara, A.; Pietrafesa, M.
Energy performance of an electrochromic switchable glazing: Experimental and computational assessments	2018	Piccolo, A.; MARINO, Concettina; NUCARA, Antonino Francesco; PIETRAFESA, Matilde Mariarosa Consolata
Assessment of the mean radiant temperature in urban areas: comparison of alternative methods	2018	Marino, C.; Nucara, A.; Peri, G.; Pietrafesa, M; Polimeni, E.
The role of transportation and its involved sources of energy in the environmental assessment of marble producing sites.	2018	Capitano, C; Peri, G; Rizzo, G; Marino, Concettina; Nucara, A
A stand alone PV system with hydrogen storage and reconversion in fuel cells.	2018	Carbone, R; Marino, Concettina; Nucara, A;

		Varano, V; Pietrafesa, Matilde Mariasosa Consolata
<b>Integrated methods for establishing the sustainability of urban policies: applying Ecological Footprint to the Municipal Solid Waste management.</b>	2018	La Gennusa, M.; Peri, G.; Rizzo, G.; Marino, C.; Nucara, A.
<b>Energetic and economic analysis of a stand alone PV system with hydrogen storage</b>	2018	Marino, C.; Nucara, A.; Pietrafesa, M.; Varano, V.
<b>The role of transportation and its involved sources of energy in the environmental assessment of marble producing sites.</b>	2018	Capitano, C.; Peri, G.; Rizzo, G.; Marino, C.; Nucara, A.
<b>Outdoor mean radiant temperature estimation: is the black-globe thermometer method a feasible course of action?</b>	2018	Marino, C.; Nucara, A.; Pietrafesa, M.; Polimeni, E.; Costanzo, S.
Marino C., Nucara A., Pietrafesa M.	2018	Marino, Concettina; Nucara, A.; Pietrafesa, M.
<b>A generalized model of human body radiative heat exchanges for optimal design of indoor thermal comfort conditions</b>	2018	Marino, C.; Nucara, A.; Peri, G.; Pietrafesa, M; Rizzo, G.
<b>The spatial evaluation of the radiative human body heat exchanges: An effective contribution for limiting energy consumption and achieving better indoor conditions in buildings.</b>	2018	Marino, C; Nucara, A.; Peri, G; Rizzo, G.; Scaccianoce, G.
<b>Natural and waste materials as building insulating elements: experimental measurements of thermal conductivities</b>	2017	Marino, C.; Nucara, A.; Pietrafesa, M.; Polimeni, G.; Nucara, Antonino Francesco
<b>Economic, energetic and environmental analysis of the waste management system of Reggio Calabria</b>	2017	Marino, C; Nucara, A.; Nucera, G.; Pietrafesa, M.
<b>The Effect of the Climatic Condition on the Radiant Asymmetry</b>	2017	Marino, C.; Misiani, P.; Nucara, A.; Pietrafesa, M
<b>The effect of the short wave radiation and its reflected components on the Mean Radiant Temperature: modelling and preliminary experimental results</b>	2017	Marino, C.; Nucara, A.; Pietrafesa, M; Polimeni, E.
<b>Does window-to-wall ratio have a significant effect on the energy consumption of buildings? A parametric analysis in Italian climate conditions</b>	2017	Marino, C.; Nucara, A.; Pietrafesa, M
<b>Thermal comfort in indoor environment: Effect of the solar radiation on the radiant temperature asymmetry</b>	2017	MARINO, Concettina; NUCARA, Antonino Francesco; PIETRAFESA, Matilde Mariasosa Consolata
<b>Modelling Indoor Radiative Heat Exchanges for Effective People Thermal Comfort and HVAC Design</b>	2017	A., Nucara; G., Peri; G., Rizzo; C., Marino; Marino, Concettina

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Interdisciplinary Studies Between Law and Education. Mafia's Children: Removal and Cultural Contamination Against Indoctrination, Violence, and Oppression, in RAIS Conference Proceedings the 13th International RAIS Conference on Social Sciences and Humanities	2019	Marzullo, R.
Il dirigente scolastico e le politiche di integrazione in favore dei minori allontanati dalle famiglie di 'ndrangheta, in P. Mulè, C. De Luca. A.M. Notti, L'insegnante e il Dirigente scolastico nella scuola dell'autonomia tra didattica, governance e progetto culturale	2019	Marzullo, R.
Ri-orientare i minori di 'ndrangheta. Il recupero educativo nei non-luoghi della criminalità organizzata,	2019	Marzullo, R.
Parte I: Processo civile dinanzi al T.M. – Parte II: Processo penale dinanzi al T.M	2018	Marzullo, R
La pedagogia del recupero. Complessità familiari tra marginalità, devianza e crimine organizzato	2018	Marzullo, R
Cesare Beccaria. Del delitto, della pena, dell'educazione	2018	Marzullo, R
La bigenitorialità, la lesione del diritto e il risarcimento del danno da procurata Sindrome di Alienazione Parentale. Nota a sentenza del Tribunale di Cosenza 2044/17	2018	Marzullo, R
Il valore educativo del lavoro e la pedagogia del recupero	2017	Marzullo, R
Le relazioni familiari disfunzionali. Dal pregiudizio al recupero delle competenze genitoriali	2017	Marzullo, R
La Legge 47/2017. Nuovi diritti per i minori stranieri non accompagnati	2017	Marzullo, R
Il pregiudizio inferto al minore dall'indottrinamento mafioso: riflessioni e prospettive	2017	Marzullo, R
Indottrinamento mafioso ed educazione familiare all'estremismo jihadista: riflessioni sul potere dell'educazione	2017	Marzullo, R.
La dimensione pedagogica, filosofica e giuridica della dignità umana	2017	Marzullo, R.
La rivoluzione culturale di Cesare Beccaria e le premesse teoriche della pedagogia penitenziaria: la strada per il recupero dell'Uomo	2017	Marzullo, R.

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
<b>Post Carbon City: building valuation and energy performance simulations programs</b>	<b>2019</b>	<b>Malerba, Alessandro; Massimo, Domenico Enrico; Musolino, Mariangela; Nicoletti, Francesco; De Paola, Pierfrancesco</b>
<b>Isovalore Maps for the Spatial Analysis of Real Estate Market: A Case Study for a Central Urban Area of Reggio Calabria, Italy</b>	<b>2019</b>	<b>De Paola, Pierfrancesco; Del Giudice, Vincenzo; Massimo, Domenico Enrico; Forte, Fabiana; Musolino, Mariangela; Malerba, Alessandro</b>
<b>Carbon sequestration by cork oak forests and raw material to built up post carbon city</b>	<b>2019</b>	<b>Spampinato, G; Massimo, Domenico Enrico; Musarella, C; De Paola, P; Malerba, A; Musolino, M</b>
<b>Valuation to Foster-up Landscape Preservation. Treasuring New Elements through Landscape Planning</b>	<b>2019</b>	<b>Massimo, Domenico Enrico; Musolino, Mariangela; Malerba, Alessandro</b>
<b>Building Efficiency Adopting Ecological Materials and Bio Architecture Techniques</b>	<b>2019</b>	<b>Musolino, Mariangela; Malerba, Alessandro; De Paola, Pierfrancesco; Musarella, Carmelo Maria</b>
<b>Evaluation Models to Aid Choice of Investments Regarding Building Stocks in Mediterranean Urban Landscape</b>	<b>2019</b>	<b>Musolino, Mariangela; Massimo, Domenico Enrico</b>
<b>Post Carbon City and Real Estate Market: Testing the Dataset of Reggio Calabria Market Using Spline Smoothing Semiparametric Method</b>	<b>2019</b>	<b>Del Giudice, Vincenzo; Massimo, Domenico Enrico; De Paola, Pierfrancesco; Forte, Fabiana; Musolino, Mariangela; Malerba, Alessandro</b>

<b>Geographically Weighted Regression for the Post Carbon City and Real Estate Market Analysis: A Case Study</b>	<b>2019</b>	<b>Massimo, Domenico Enrico; Del Giudice, Vincenzo; De Paola, Pierfrancesco; Forte, Fabiana; Musolino, Mariangela; Malerba, Alessandro</b>
<b>Valuating Historic Centers to Save the Planet Soil</b>	<b>2018</b>	<b>Massimo, Domenico Enrico; Malerba, A; Musolino, Mariangela</b>
<b>A Green District to save the planet</b>	<b>2018</b>	<b>Massimo, Domenico Enrico; Malerba, A; Musolino, Mariangela; Fragomeni, C</b>
<b>Landscape and sprawl. Diachronic and quantitative assessment</b>	<b>2017</b>	<b>Massimo, Domenico Enrico; Musolino, Mariangela; Malerba, A</b>



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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
<b>The Dark Side of Homophobic Bullying: the Moderating Role of Dark Triad Traits in the Relationship between Victim and Perpetrator</b>	<b>2019</b>	<b>Nappa, Maria Rosaria; Morelli, Mara; Bianchi, Dora; Baiocco, Roberto; Cattelino, Elena; Chirumbolo, Antonio</b>
<b>A bad romance. Sexting motivations and teen dating violence</b>	<b>2018</b>	<b>Bianchi, Dora; Morelli, Mara; Nappa, Maria R.; Baiocco, Roberto; Chirumbolo, Antonio</b>
<b>Identità Positiva in Persone Lesbiche, Gay e Bisessuali: Contributo alla Validazione Italiana della Lesbian, Gay, and Bisexual Positive Identity Measure (LGB-PIM)</b>	<b>2018</b>	<b>Baiocco, Roberto; Salvati, Marco; Carone, Nicola; Ioverno, Salvatore; Nappa, Maria Rosaria; Pistella, Jessica</b>
<b>Teachers' Reaction in Homophobic Bullying Incidents: the Role of Self-efficacy and Homophobic Attitudes</b>	<b>2017</b>	<b>Nappa, Maria Rosaria; Emanuela Palladino, Benedetta; Menesini, Ersilia; Baiocco, Roberto</b>
<b>L'esperienza di educatrici delle insegnati con bambini e bambine cresciuti con genitori omosessuali: uno studio qualitativo</b>	<b>2017</b>	<b>Valentini, Viola; Carone, Nicola; Nappa, Maria Rosaria; Antonucci, Chiara; Ioverno, Salvatore; Baiocco, Roberto</b>
<b>How HEXACO personality traits predict different selfie-posting behaviors among adolescents and young adults</b>	<b>2017</b>	<b>Baiocco, Roberto; Chirumbolo, Antonio; Bianchi, Dora; Ioverno, Salvatore; Morelli, Mara; Nappa, Maria Rosaria</b>
<b>Lecosecambiano@scuola. Strumenti per combattere il bullismo omofobico</b>	<b>2017</b>	<b>Nappa, Maria Rosaria; Nardelli, Nicola</b>
<b>Quando il Sexting diventa una forma di violenza? Motivazioni al sexting e dating violence nei giovani adulti</b>	<b>2017</b>	<b>Morelli, Mara; Bianchi, Dora; Cattelino, Elena; Nappa, Maria Rosaria; Baiocco, Roberto; Chirumbolo, Antonio</b>

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Designed of integrated sustainability “off-shore” and “off-site”. Prototype/MVP “S2_Home” by De Masi Mechanical Industries	2019	Nava, Consuelo
Filiere sostenibili con l'economia circolare dalle tecnologie di fine vita per la simbiosi industriale	2019	Nava, Consuelo
Sezioni sostenibili. Design e informazione per il progetto ipertesto,	2019	Nava, Consuelo
Ipersostenibilità e tecnologie abilitanti. Teoria, metodo e progetto	2019	Nava, Consuelo
Costruzione della smart grid alla scala insediativa di insediamento: sistemi, funzionamenti, architettura ed efficienza prestazionale della rete	2019	Nava, Consuelo; Astorino, R
Concept della sostenibilità integrata off-shore e off-site	2019	Nava, Consuelo
Design driven innovation “off-shore” e “off-site”. Progetto di ricerca “S2 Home – dal concept al prototipo	2019	Nava, Consuelo
Prestazioni energetico-ambientali, monitoraggio e cibernetica con la tecnologia Arduino	2019	Nava, Consuelo; Bruzzaniti, V
“Qualità dell’ambiente come valore per il paesaggio e resilienza per le comunità”. Le attività di monitoraggio ambientale con il Rural Making lab a Galliciano (SRAI Calabria – ITI Grecanica),	2019	Nava, Consuelo; Mangano, G
Definizione degli scenari aggregativi e prestazioni ambientali e di paesaggio	2019	Nava, Consuelo; Sgaramella, G
Innovazione di processo per il prodotto/prototipo: dal proof of concept al MVP	2019	Nava, Consuelo
L’equazione di resilienza SOSTENIBILITA’ + BIODIVERSITA’= PERFORMANCES x PROSPERITY. Tecnologie Abilitanti per le città circolari attraverso l’Agenda SSvS 2030	2019	Nava, Consuelo
Design a misura: tipo, tecnologie officine, cantiere attraverso i processi di integrated design and assessing sustainability	2019	Nava, Consuelo
Cambiamenti climatici, tecnologie abilitanti e cicli di vita della sostenibilità	2019	Nava, Consuelo; Mistretta, M
Realizzazione in Fabbrica del modulo pannello	2019	Nava, Consuelo; Astorino, R; Procopio, A
Requisiti della smart grid e tipologia di modelli insediativi in transizione	2019	Nava, Consuelo

L.I.D.O. come green island	2018	Nava, Consuelo
Transizione con il progetto L.I.D.O.	2018	Nava, Consuelo
Le politiche a supporto dello sviluppo e degli strumenti di azioni abilitanti	2018	Nava, Consuelo
Sfide per raggiungere il successo	2018	Nava, Consuelo; Rizzi, C.
Citizen Transition per il L.I.D.O. di Venezia_ oltre le opportunità, la sostenibilità che cambia	2018	Nava, Consuelo
Il Paradigma dell'Ipersostenibilità. I processi circolari delle tecnologie abilitanti per il progetto avanzato in ambiente resiliente	2018	Nava, Consuelo
Sostenibilità in transizione. Proposte di politiche e tecnologie abilitanti per una società della conoscenza aperta	2017	Nava, Consuelo
"Impact regenerative design" : paradigmi, strategie e mappature. Tecnologie abilitanti nella città-laboratorio per la città metropolitana di Reggio Calabria,	2017	Nava, Consuelo
"Impact regenerative design" : paradigms, strategies and mapping. Enabling Technologies for the city-laboratory in the metropolitan city of Reggio Calabria	2017	Nava, Consuelo
Tecnologie abilitanti nelle città-laboratorio: sostenibili per la resilienza, "aperte per la conoscenza in "Beyon smart City",	2017	Nava, Consuelo

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Planar Arrays Diagnosis Through Phaseless Measurements: A Compressive-Sensing-Inspired Approach	2019	Palmeri, R; Morabito, Andrea Francesco; Isernia, T
Diagnosis of Planar Arrays Through Phaseless Measurements and Sparsity Promotion	2019	Palmeri, R; Isernia, T; Morabito, Andrea Francesco
A New Field Expansion Enabling the Compressive-Sensing-based Diagnosis of Realistic Planar Arrays through Phaseless Measurements	2019	Morabito, A. F.; Palmeri, R.; Isernia, T.
Phase Retrieval of Scalar Fields Radiated by Finite-dimensional Sources through Single-surface Measurements and a Crosswords-like Processing	2019	Morabito, A. F.; Palmeri, R.; Isernia, T.
Noncooperative Localization and Tracking through the Factorization Method	2019	Palmeri, R.; Bevacqua, M. T.; Morabito, A. F.; Isernia, T
Two-Dimensional Phase Retrieval as a 'Crosswords' Problem	2019	Morabito, Andrea Francesco; Nicolaci, P; Palmeri, R; Isernia, T
Qualitative Methods for the Inverse Obstacle Problem: A Comparison on Experimental Data	2019	Bevacqua, M; Palmeri, R
Single surface phaseless characterization of antennas via hierarchically-ordered optimizations	2019	Morabito, A. F.; Palmeri, R.; V. A. Morabito., ; Laganà, A. R.; Isernia, T
Toward quantitative inversion methods Via orthogonality sampling method	2019	Bevacqua, M; Palmeri, R; Crocco, L; Isernia, T
Phase Faults Detection in Antenna Array through Amplitude-only Far Field Measurements and Sparsity Promotion-based Techniques	2019	Palmeri, R.; Morabito, A. F.; Isernia, T.
Multiresolution virtual experiments for microwave imaging of complex scenarios	2019	Bevacqua, M; Palmeri, R; Scapaticci, R
Synthesis of innovative electromagnetic devices via inverse scattering techniques	#####	Palmeri, Roberta
Exploiting Inverse Scattering Methodologies to Design Artificial Materials	2018	Palmeri, R; Bevacqua, M; Morabito, Andrea Francesco; Isernia, T

<b>Design of Artificial-Material-Based Antennas Using Inverse Scattering Techniques</b>	<b>2018</b>	<b>Palmeri, R; Bevacqua, M; Morabito, Andrea Francesco; Isernia, T</b>
<b>A modified contrast source inversion method for the synthesis of innovative dielectric devices</b>	<b>2018</b>	<b>Palmeri, R; Bevacqua, M; Morabito, Andrea Francesco; Isernia, T</b>
<b>Some Considerations on the Physical Meaning of Orthogonality Sampling Method</b>	<b>2018</b>	<b>Bevacqua, M; Palmeri, R; Isernia, T; Crocco, L</b>
<b>Physical Interpretation of the Orthogonality Sampling Method</b>	<b>2018</b>	<b>Bevacqua, M; Palmeri, R; Isernia, T; Crocco, L</b>
<b>Exploiting the orthogonality sampling method to design virtual scattering experiments</b>	<b>2018</b>	<b>Bevacqua, M; Palmeri, R; Isernia, T; Crocco, L</b>
<b>The Reduced Scattered Field as a Tool For Focusing in an Unknown Scenario</b>	<b>2018</b>	<b>Bevacqua, M; Palmeri, R; Crocco, L; Isernia, T</b>
<b>Inverse scattering methods as a tool for the design of GPCs devices</b>	<b>2017</b>	<b>Palmeri, R; Morabito, Andrea Francesco; Isernia, T; Bevacqua, Martina</b>
<b>Biomedical imaging via wavelet-based regularization and distorted iterated virtual experiments</b>	<b>2017</b>	<b>Palmeri, R.; Bevacqua, M. T.; Scapaticci, R.; Morabito, A. F.; Crocco, L.; Isernia, T.</b>
<b>Design of a varying dielectric profile antenna generating reconfigurable <math>\Sigma</math>-<math>\Delta</math> pattern via inverse scattering theory</b>	<b>2017</b>	<b>Palmeri, R.; Morabito, A. F.; Isernia, T.</b>
<b>Microwave Imaging of Non-weak Target in Stratified Media via Virtual Experiments and Compressive Sensing</b>	<b>2017</b>	<b>Palmeri, R; Bevacqua, M; Di Donato, L; Crocco, L; Isernia, T</b>
<b>Virtual Experiments and Compressive Sensing for Subsurface Microwave Tomography</b>	<b>2017</b>	<b>M. T., Bevacqua; L., Crocco; L., Di Donato; Isernia, Tommaso; R., Palmeri</b>
<b>Microwave Imaging via Distorted Iterated Virtual Experiments</b>	<b>2017</b>	<b>Palmeri, R; Bevacqua, M; Crocco, L; Isernia, Tommaso; Di Donato, L</b>
<b>Inverse scattering and compressive sensing as advanced e.m. design tools</b>	<b>2017</b>	<b>Isernia, T.; Palmeri, R.; Morabito, A. F.; Di Donato, L.</b>



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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>Smart Planning: From City to Territorial System</b>	<b>2019</b>	<b>Panuccio, Paola</b>
<b>A Review Methodology of Sustainable Urban Mobility Plans: Objectives and Actions to Promote Cycling and Pedestrian Mobility</b>	<b>2018</b>	<b>Cirianni, Francis; Monterosso, Cosimo; Panuccio, Paola; Rindone, Corrado</b>



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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>Planning and sustainable development of urban logistics: from international goals to regional realization</b>	<b>2019</b>	<b>Russo, Francesco; Pellicanò, Domenica Savia</b>

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
<b>An Analytic Approach for Resource Allocation of IoT Multicast Traffic</b>	<b>2019</b>	<b>Vikhrova, O.; Pizzi, S.; Sinitsyn, I.; Molinaro, A.; Iera, A.; Samouylov, K.; Araniti, G.</b>
<b>Joint Device-to-Device and MBSFN Transmission for eMBB Service Delivery in 5G NR Networks</b>	<b>2019</b>	<b>Rinaldi, F.; Vikhrova, O.; Pizzi, S.; Iera, A.; Molinaro, A.; Araniti, G.</b>
<b>Delivering Multicast Content through Secure D2D Communications in the Internet of Things</b>	<b>2019</b>	<b>Suraci, C.; Pizzi, S.; Iera, A.; Molinaro, A.; Araniti, G.</b>
<b>Performance Analysis of Paging Strategies and Data Delivery Approaches for Supporting Group-Oriented IoT Traffic in 5G Networks</b>	<b>2019</b>	<b>Vikhrova, O.; Pizzi, S.; Iera, A.; Molinaro, A.; Samouylov, K.; Araniti, G.</b>
<b>Design principles of a fully-passive RFID-based IoT sensing node</b>	<b>2018</b>	<b>Merenda, Massimo; Pizzi, Sara; Carotenuto, R; Molinaro, A.; Della Corte, Francesco Giuseppe; Iera, A.</b>
<b>6lo-RFID: a Framework for Full Integration of Smart UHF RFID Tags into the Internet of Things</b>	<b>2017</b>	<b>Farris, I; Pizzi, S; Merenda, M; Molinaro, A; Carotenuto, R; Iera, A</b>



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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Transizioni, integrazioni e nuove progettualità per affrontare le sfide urbane in ottica circolare	2019	Pultrone, Gabriella
Passato e/è futuro nell'implementazione dell'Agenda 2030. Strategie di valorizzazione del patrimonio culturale per i territori fragili Past and/is Future in the Implementation of the 2030Agenda. Strategies for the Enhancement of Cultural Heritage for Fragile Territories	2019	Pultrone, Gabriella
Urban fragilities and resilience strategies: implementing the SDGs and the New Urban Agenda in the Adriatic Balkan Region	2019	Pultrone, Gabriella
Minor centres at the "centre"? Policies, valorisation strategies and implementation of the SDGs	2019	Pultrone, Gabriella
The ecological challenge as an opportunity and Input for innovative strategies of integrated planning	2019	Pultrone, Gabriella
Il patrimonio culturale per la costruzione di capitale sociale nel processo di territorializzazione di Agenda 2030	2019	Carra', N.; Pultrone, G.
Urban fragilities and resilience strategies: implementing the SDGs and the New Urban Agenda in the Adriatic Balkan Region	2018	Pultrone, Gabriella
Quali territori per l'Urbanistica fra questioni chiave e nuove sfide	2018	Pultrone, Gabriella; Barresi, Alessandra
La sfida delle Aree interne, da aree problema a luoghi di opportunità per un futuro diverso dei territori marginali	2018	Pultrone, Gabriella
What Planning for Facing Global Challenges? Approaches, Policies, Strategies, Tools, Ongoing Experiences in Urban Areas	2018	Pultrone, Gabriella
The Natural and Cultural Heritage for Sustainable Tourism in the Adriatic Ionian Macro-Region between Theoretical and Operational Aspects	2018	Pultrone, Gabriella
Città al centro della "rivoluzione circolare": dalla crisi nuove opportunità di rinascita	2017	Pultrone, Gabriella
Quale città per un futuro più affidabile? Condivisione, innovazione, responsabilità per nuovi scenari di speranza	2017	Pultrone, Gabriella
Sustainable Development Paths through Creative Interactions between Cultural Heritage and Tourism	2017	Pultrone, Gabriella

<b>Urban regeneration as an opportunity of social innovation and creative planning in urban peripheries/La rigenerazione urbana come occasione di innovazione sociale e progettualità creativa nelle periferie</b>	<b>2017</b>	<b>Pultrone, Gabriella</b>
<b>Lo spazio pubblico come risorsa per accrescere la resilienza urbana: aspetti teorico-metodologici ed esperienze a confronto</b>	<b>2017</b>	<b>Pultrone, Gabriella</b>
<b>Urbanistica e/é azione pubblica: il "diritto alla città" come tema strategico di una Nuova Agenda Urbana</b>	<b>2017</b>	<b>Pultrone, Gabriella</b>
<b>Le città metropolitane dall'agenda all'azione nel cammino verso la sostenibilità</b>	<b>2017</b>	<b>Pultrone, Gabriella</b>

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Il Villaggio Mancuso e il turismo pionieristico in Sila: un esempio di Heritage Community	2019	Quattrocchi, A.; Rocca, I.
Norman Douglas, Paolo Orsi e l'eredità di Victor Hugo tra letteratura e restauro	2019	Quattrocchi, Angela
Old Calabria. Viaggiatori in Italia meridionale e Sicilia tra il XIX e gli inizi del XX secolo.	2019	Malacrino, C.; Quattrocchi, A.
I luoghi e l'immagine storica delle Terme di San Calogero nell'isola di Lipari	2019	Quattrocchi, Angela; Mollica, C.; Schepis, F.
Paolo Orsi e l'officina di restauro	2019	Quattrocchi, Angela
Introduction	2018	Genovese, L.; Yan, H.; Quattrocchi, A.
Preserving, managing and enhancing the archaeological sites: comparative perspectives between China and Italy	2018	Genovese, L.; Yan, H.; Quattrocchi, A.
L'impronta dell'antico. Calchi moderni al Museo Archeologico Nazionale di Reggio Calabria	2018	Malacrino, C.; Quattrocchi, A.; Foto, A. M.
Viollet Le Duc e la decorazione policroma nell'architettura neogotica. Le cappelle di Notre Dame de Paris	2017	Quattrocchi, A
Gli effetti del mercato del turismo sulla percezione dell'archeologia urbana. Introduzione alla sessione.	2017	Quattrocchi, A.; Genovese, L.
La città rurale nel latifondo siciliano: una sperimentazione incompiuta.	2017	Quattrocchi, A

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Tra spazio assoluto e spazio fluido: la rappresentazione dell'oasi	2019	Raffa, Paola
Il Paesaggio della Rias Baixas: gli Horreos tra identità culturale e sviluppo turistico	2019	Raffa, Venera Paola
Gli hórreos delle Rías Baixas in Galizia: architettura e paesaggio   The hórreos of Rías Baixas in Galizia: architecture and landscape	2019	Raffa, Venera Paola
Pop-Up Books. Three-Dimensional Books	2019	Raffa, Venera Paola
Gli hórreos delle Rías Baixas: rilievo e analisi	2019	Raffa, Paola
Mario Manganaro "...un disegnatore generoso"	2018	Raffa, Paola; Raffa, Venera Paola
Le sentinelle fluttuanti. Figure mobili nello spazio coltivo	2018	Brandolino Rosario, Giovanni; Raffa, Paola; Raffa, Venera Paola
Draa Valley Tighremt and Ighrem, Morocco	2018	Raffa, Venera Paola; Arena, Marinella
Visioni informali di città a impianto regolare	2018	Raffa, Paola; Raffa, Venera Paola



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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>Dignitas ed aequabilitas. poteri e valori nella res publica romana</b>	<b>2019</b>	<b>Romeo, Stefania</b>
<b>Il patto marciano dal diritto romano al Decreto banche. Storia di una fortunata esegesi.</b>	<b>2017</b>	<b>Romeo, Stefania</b>
<b>«Usus Auctoritas». Le XII Tavole e la tutela dell'«apparenza» della proprietà</b>	<b>2017</b>	<b>Romeo, Stefania</b>

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
A parameterization of DNV-GL storm profile for the calculation of design wave of marine structures	2019	Laface, V; Bitner-Gregersen, E; Arena, F; Romolo, A
A parameterization of DNV GL storm profile for long-term analysis of ocean storms: trapezoidal storm model	2019	Laface, V; Bitner-Gregersen, E; Arena, F; Romolo, A
Power Take-Off Selection for a U-Shaped OWC Wave Energy Converter	2019	Romolo, A; Henriques, J C C; Gato, L; Malara, G; Laface, V; Gomes, R P F; Portillo, J C C; Falcão, A F O; Arena, F
Response of the U-OWC prototype installed in the Civitavecchia harbour	2018	Arena, F; Romolo, A; Malara, G; Fiamma, V; Laface, V
Field experiments on dielectric elastomer generators integrated on a U-OWC wave energy converter	2018	Arena, F; Daniele, L; Fiamma, Vincenzo; Fontana, M; Malara, G; Moretti, G; Romolo, A; Papini, Gpr; Scialò, A; Vertechy, R
Compressive sensing based reconstruction of the sea free surface elevation on a vertical wall	2018	Laface, V.; Malara, G.; Romolo, A.; Arena, Felice; Kougioumtzoglou, I. A.
Nonlinear wave crest distribution on a vertical breakwater	2018	Laface, V.; Malara, G.; Kougioumtzoglou, I. A.; Arena, Felice; Romolo, Alessandra
Compressive sensing based reconstruction of the sea free surface elevation on a vertical wall	2018	Laface, V; Malara, G; Romolo, Alessandra; Arena, F; Kougioumtzoglou, I. A.
Field experiments on dielectric elastomer generators integrated in a U-OWC wave energy converter	2018	Arena, F; Daniele, L; Fiamma, V; Fontana, M; Malara, G; Moretti, G; Romolo, Alessandra; Papini, Gpr; Scialò, A; Vertechy, R
Equivalent storm model for long-term statistics of sea storms off Norway	2018	Laface, V; Magnusson, Ak; Bitner-Gregersen, Em; Reistad, M; Romolo, Alessandra; Arena, F
The first full operative U-OWC plant in the port of Civitavecchia	2017	Arena, F; Romolo, A; Malara, G; Fiamma, V; Laface, V

<b>On the modelling of water column oscillations in U-OWC energy harvesters</b>	<b>2017</b>	<b>Malara, G; Romolo, A; Fiamma, V; Arena, F</b>
<b>The First Worldwide Application at Full-Scale of the U-OWC Device in the Port of Civitavecchia: Initial Energetic Performances</b>	<b>2017</b>	<b>Arena, F; Romolo, A; Malara, G; Fiamma, V; Laface, V</b>
<b>On long term statistics of ocean storms starting from partitioned sea states</b>	<b>2017</b>	<b>Laface, V; Arena, F; Maisondieu, C; Romolo, Alessandra</b>



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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>Il prestito vitalizio ipotecario tra le nuove soluzioni "marciante" a garanzia del credito immobiliare</b>	<b>2017</b>	<b>Rumi, Tiziana</b>





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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
L'abuso in famiglia. Azioni didattiche per la prevenzione e il recupero nella scuola dell'autonomia	2019	Mulè, Paolina; De Luca, Claudio; Notti Achille, Maria; Sammarrò, Maria
La scuola "oltre le sbarre". L'istruzione e la formazione come recupero della pena	2018	Sammarrò, M
I nativi digitali e le nuove tecnologie: "trappole della rete" o risorse educative?	2017	Sammarrò, Maria; Spadafora, Giuseppe; Costanzo, Simonetta
Handicap e nuove tecnologie	2017	Sammarrò, M

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
«Quale ho ritratto al naturale». Il sud d'Italia tra appunti grafici e note descrittive nella cronaca di viaggio di Jérôme Maurand (1544)	2019	Scamardi', Giuseppina
Il Sud Italia: schizzi e appunti di viaggio. L'interpretazione dell'immagine, la ricerca di una identità. Ediz. italiana e inglese	2019	Mussari, Bruno; Scamardi', Giuseppina
Il Sud Italia:schizzi e appunti di viaggio	2019	MUSSARI, Bruno; Scamardi', Giuseppina
"Come nido di aquila". Catanzaro nella veduta di Claude-Louis Châtelet tra suggestione e documento	2018	Scamardi', Giuseppina
La Calabria nelle incisioni del Voyage pittoresque. La costruzione dell'immagine, la distruzione dell'immagine	2018	Scamardi', Giuseppina
Un paese ci vuole. Studi e prospettive per i centri abbandonati e in via di spopolamento   "One Needs A Town". Studies and Perspectives for Abandoned or Depopulated Small Towns	2018	Scamardi', Giuseppina; Oteri, A M
Presente e futuro per un possibile ritorno   Present and Future to plan a possible return	2018	Scamardi', Giuseppina
Il sud d'Italia negli schizzi di viaggio di Jérôme Maurand (1544)	2017	Scamardi', Giuseppina
Immagini di città nell'Itinerario e viaggio di Jérôme Maurand (1544)	2017	Scamardi', Giuseppina
La Toscana negli schizzi di viaggio di Erasmo Magno da Velletri (1602)	2017	Scamardi', Giuseppina
Le fortificazioni dell'Argentario (1602) nei disegni del Codice Riccardiano 1978	2017	Scamardi', Giuseppina
«Alicante, terra e fortezza». La città e le sue fortificazioni in un disegno del 1611	2017	Scamardi', Giuseppina
La difesa nell'età della corsa. Fortificazioni urbane e torri costiere in Calabria tra XVI e XVII secolo	2017	Scamardi', Giuseppina
La difesa nell'età della corsa. Fortificazioni urbane e torri costiere in Calabria tra XVI e XVII secolo	2017	Scamardi', Giuseppina

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Valutare e valorizzare gli studenti gifted a scuola: verso la progettazione di un modello integrato di valutazione per l'inclusione Evaluating and giving value to gifted students at school: towards the design of an integrated evaluation model for their inclusion	2019	Sgambelluri, Rosa
Psicomotricità infantile: implicazioni didattiche secondo una prospettiva prasseologica Childish psychomotricity: didactic implications according to praxeological perspective	2019	Carmen, Palumbo; Ambretti, Antinea; Sgambelluri, Rosa
L'apprendimento trasformativo nei disabili. Transformative learning for the disabled	2018	Sgambelluri, R
La Ritmica di Dalcroze: aspetti educativi e prospettive inclusive. Dalcroze's Rhythmics: educational aspects and inclusive perspectives	2018	Sgambelluri, R
Cambiare volto al tirocinio	2017	Sgambelluri, R
La comunicazione non verbale in età scolare: aspetti didattico-inclusivi Non verbal-communication in school age: didactic-inclusive aspects	2017	Sgambelluri, R
The podalic proprioception channel to increase motor skills in blind children: Operational applications	2017	Sgambelluri, R; Pistoni, M
Disabilità e oppressione	2017	Sgambelluri, R
Il ruolo educativo ed umanizzante delle attività motorie in presenza di calamità naturali. The educational and humanizing role of motor activities in the presence of natural disasters	2017	Sgambelluri, R



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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>Influence of Soil Properties on Bioactive Compounds and Antioxidant Capacity of Brassica rupestris Raf</b>	<b>2019</b>	<b>Muscolo, Adele Maria; Settineri, G; Calderaro, A; Papalia, T; Attina', Emilio; Sidari, Maria; Mallamaci, C</b>
<b>Effects of different thinning intensities on soil carbon storage in Pinus laricio forest of Apennine South Italy</b>	<b>2018</b>	<b>Settineri, G; Carmelo Mallamaci, C; Mitrović, M; Sidari, Maria; Muscolo, A</b>
<b>Reactive Oxygen Species and Antioxidant Enzymatic Systems in Plants: Role and Methods</b>	<b>2018</b>	<b>Papalia, T; Panuccio, Maria Rosaria; Sidari, M; Muscolo, A</b>
<b>Use of canopy gap openings to restore coniferous stands in Mediterranean environment</b>	<b>2017</b>	<b>Muscolo, Adele Maria; Settineri, G.; Bagnato, S; Mercurio, R; Sidari, Maria</b>

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Psychosocial risk factors' impact pathway for social life cycle assessment: an application to citrus life cycles in South Italy	2019	Iofrida, N.; De Luca, A. I.; Silveri, F.; Falcone, G.; Stillitano, T.; Gulisano, G; Strano, A.
The attitudes of calabrian wine consumers: A preliminary survey	2019	Falcone, G.; Nicolo, B. F.; Iofrida, N.; Nesci, F. S.; Stillitano, T.; Gulisano, G.
Life Cycle Assessment of Olive Oil: A Case Study in Southern Italy	2019	Guarino, F; Falcone, G; Stillitano, T; De Luca, A. I.; Gulisano, G; Mistretta, M; Strano, A
Innovative technologies in EVO oil extraction: an economic and environmental impact analysis	2019	Stillitano, T.; Falcone, G.; De Luca, A. I.; Piga, A.; Conte, P.; Strano, A.; Gulisano, G.
A life cycle perspective to assess the environmental and economic impacts of innovative technologies in extra virgin olive oil extraction	2019	Stillitano, T.; Falcone, G.; De Luca, A. I.; Piga, A.; Conte, P.; Strano, A.; Gulisano, G.
Economic and environmental assessment of extra virgin olive oil processing innovations	2018	De Luca, A. I.; Stillitano, T.; Falcone, G.; Squeo, G.; Caponio, F.; Strano, A; Gulisano, G.
Evaluation of sustainable innovations in olive growing systems: A Life Cycle Sustainability Assessment case study in southern Italy.	2018	De Luca, A. I.; Falcone, G.; Stillitano, T.; Iofrida, N.; Strano, A.; Gulisano, G
Long-term feasibility of Mediterranean olive production systems	2018	Stillitano, T.; Falcone, G.; De Luca, A. I.; Spada, E.; Gulisano, G; Strano, A.
Harvesting system sustainability in Mediterranean olive cultivation	2018	Bernardi, B; Falcone, G; Stillitano, T; Benalia, S; Strano, A; Bacenetti, J; De Luca, A. I.
Economic analysis of olive oil production systems in Southern Italy.	2017	Stillitano, T.; De Luca, A. I.; Iofrida, N.; Falcone, G.; Spada, E.; Gulisano, G

<b>Shelf life extension to reduce food losses: The case of Mozzarella Cheese</b>	<b>2017</b>	<b>Falcone, G; De Luca, A. I.; Stillitano, T.; Iofrida, N.; Strano, A; Piscopo, A.; Branca, M. L.; Gulisano, G.</b>
<b>Environmental and economic sustainability assessment of Navel oranges from the cultivation to the packinghouse according to Environmental Product Declarations System</b>	<b>2017</b>	<b>Nicolo', B. F.; De Luca, A. I.; Stillitano, T.; Iofrida, N.; Falcone, G.; Gulisano, G</b>
<b>An economic sustainability assessment of "Fichi di Cosenza" PDO production compared with other profitable permanent crops.</b>	<b>2017</b>	<b>Stillitano, T.; Falcone, G.; Spada, E.; De Luca, A. I.; Grillone, N.; Strano, A.; Gulisano, G</b>
<b>Eco-profiles and economic performances of a high-value fruit crop in southern Italy: a case study of bergamot (Citrus bergamia Risso)</b>	<b>2017</b>	<b>Strano, A; Falcone, G.; Nicolò, B. F.; Stillitano, T.; De Luca, A. I.; Nesci, F. S.; Gulisano, G.</b>
<b>Life Cycle tools combined with multi-criteria and participatory methods for agricultural sustainability. Insights from a systematic and critical review.</b>	<b>2017</b>	<b>De Luca, A. I.; Iofrida, N.; Leskinen, P.; Stillitano, T.; Falcone, G.; Strano, A.; Gulisano, G</b>
<b>The assessment of hazelnut mechanical harvesting productivity</b>	<b>2017</b>	<b>Bernardi, B.; Tous, J.; Benalia, S.; Abenavoli, L. M.; Zimbalatti, G.; Stillitano, T.; De Luca, A. I.</b>



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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>Il "soggetto donna" nel diritto</b>	<b>2017</b>	<b>Tescione, Federica Maria</b>
<b>L'anonimato materno: un diritto al banco di prova</b>	<b>2017</b>	<b>Tescione, Federica Maria</b>



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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
A smart nanovector for cancer targeted drug delivery based on graphene quantum dots	2019	Iannazzo, Daniela; Pistone, Alessandro; Celesti, Consuelo; Triolo, Claudia; Patané, Salvatore; Giofré, Salvatore V.; Romeo, Roberto; Zicarelli, Ida; Mancuso, Raffaella; Gabriele, Bartolo; Visalli, Giuseppa; Facciola, Alessio; Di Pietro, Angela
Light exposure effects on the DC kink of AlGaIn/GaN HEMTs	2019	Caddemi, A.; Cardillo, E.; Patane, S.; Triolo, C.
Evaluation of the electrochemical performance of electrospun transition metal oxide-based electrode nanomaterials for water CDI applications	2019	Santangelo, S; Pantò, F.; Triolo, C.; Stelitano, S.; Frontera, P.; Fernández-Carretero, F.; Rincon, I.; Azpiroz, P.; García-Luis, A.; Belaustegui, Y.
Electrospun nitrogen-doped carbon/transition metal oxide fibres for capacitive deionisation of saline water	2019	C., Triolo; F., Pantò; P., Frontera; S., Stelitano; F., Fernández-Carretero; I., Rincon; P., Azpiroz; A., García-Luis; Y., Belaustegu; Santangelo, Saveria
Electrospun transition metal oxide/carbon fibres for water desalination via capacitive deionisation	2019	C., Triolo; F., Pantò; Y., Belaustegui; P., Frontera; F., Fernandez-Carretero; I., Rincon; P., Azpiroz; A., García-Luis; S., Patanè; Santangelo, Saveria
Shape-controlled silicon doped hematite nanostructures for enhanced PEC water splitting	2019	Allieta, M.; Marelli, M.; Malara, F.; Bianchi, C. L.; Santangelo, Saveria; Triolo, C.; Patané, S.; Ferretti, A.;



		Kment, S.; Ponti, A.; Naldoni, A.
Shaped-controlled silicon-doped hematite nanostructures for enhanced PEC water splitting	2019	Allieta, M.; Marelli, M.; Malara, F.; Bianchi, C. L.; Santangelo, S.; Triolo, C.; Patane, S.; Ferretti, A. M.; Kment, Š.; Ponti, A.; Naldoni, A.
Transition Metal Oxides on Reduced Graphene Oxide Nanocomposites: Evaluation of Physicochemical Properties	2019	Modafferi, Vincenzo; Santangelo, Saveria; Fiore, Michele; Fazio, Enza; Triolo, Claudia; Patanè, Salvatore; Ruffo, Riccardo; Musolino, M. G.
Effect of the dopants on the $\alpha$ -Fe <sub>2</sub> O <sub>3</sub> /rGO nanocomposites as anode materials for sodium-ion batteries	2019	Modafferi, Vincenzo; Santangelo, Saveria; Fiore, Michele; Ruffo, Riccardo; Triolo, Claudia; Patanè, Salvatore; Spadaro, Lorenzo; Musolino, Maria Grazia
Near-field imaging of surface-plasmon vortex-modes around a single elliptical nanohole in a gold film	2019	Triolo, Claudia; Savasta, Salvatore; SETTINERI, ALESSIO; Trusso, Sebastiano; Saija, Rosalba; Agarwal, Nisha Rani; Patanè, Salvatore
Trimetallic Ni-Based Catalysts over Gadolinia-Doped Ceria for Green Fuel Production	2018	Frontera, P; Macario, A; Malara, A; Santangelo, S; Triolo, C; Crea, F; Antonucci, P
Synthesis and characterization of Fe <sub>2</sub> O <sub>3</sub> /reduced graphene oxide nanocomposite as a high-performance anode material for sodium-ion batteries	2018	Modafferi, Vincenzo; Fiore, Michele; Fazio, Enza; Patanè, Salvatore; Triolo, Claudia; Santangelo, Saveria; Ruffo, Riccardo; Neri, Fortunato; Musolino, Maria Grazia
Improving ICs reliability with high speed thermal mapping	2018	Panarello, S.; Triolo, C.; Garesci, F.; Patanè, S.; Denaro, R.
Near-field imaging of surface-plasmon vortex-modes on a gold film with a single elliptical nanohole	2018	Triolo, Claudia; Salvatore, Savasta; Trusso, Sebastiano; Saija, Rosalba; Rani Agarwal, Nisha; Patanè, Salvatore
An Accurate Experimental Investigation of an Optical Sensing Microwave Amplifier	2018	Caddemi, A; Cardillo, Emanuele; Patane, S; Triolo, C

Synthesis, CO <sub>2</sub> sorption and capacitive properties of novel protic poly(ionic liquid)s	2017	CARDIANO, Paola; Gómez Laserna, Olivia; Mineo, Placido G.; Furia, Emilia; Triolo, Claudia; Patane', Salvatore; Lo Schiavo, Sandra
Capacitive properties of the hydrophobic [2-(methacryloyloxy)ethyl]-trimethyl ammonium nonafluoro-1-butanefluorobutanesulfonate poly(ionic liquid) thin film	2017	Patanè, Salvatore; Triolo, Claudia; Cardiano, Paola; Lo Schiavo, Sandra
Plasmon vortices around isolated nanoholes cratered on a gold film: polarization dependent coupling of SPPs and excitation beam	2017	Triolo, Claudia; Settineri, Alessio; Savasta, Salvatore; Trusso, Sebastiano; Saija, Rosalba; Patane', Salvatore; Agarwal, N. R.
Effect of calcium- and/or aluminum-incorporation on morphological, structural and photoluminescence properties of electro-spun zinc oxide fibers	2017	Santangelo, S.; Patanè, S.; Frontera, P; Pantò, F.; Triolo, C.; Stelitano, S.; Antonucci, P.
Improving ICs reliability with high speed thermal mapping	2017	Panarello, S; Triolo, C.; Garesci, F.; Patane, S.; Bille, G.; Patti, D.; Burian, L; Gazzo, D.; Petenyi, S.; Ribellino, C.
Spin-Momentum Locking in the Near Field of Metal Nanoparticles	2017	Triolo, Claudia; Cacciola, Adriano; Patane', Salvatore; SAIJA, Rosalba; Savasta, Salvatore; Nori, Franco

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Le scritture professionali per il miglioramento: la ricerca-formazione	2019	Perla, L; Vinci, V
Exempla di schede di valorizzazione del merito	2019	Vinci, V
La Community online come incubatore del prototipo	2019	Vinci, V
The 'Sophisticated' Knowledge of e-Teacher. Re-shape Digital Resources for Online Courses	2019	Perla, L; Agrati, LS; Vinci, V
Educare i bambini alla pratica musicale: un dispositivo di progettazione curricolare a partire dalla scuola dell'infanzia	2019	Vinci, V
L'analisi dei Rav e dei PdM delle scuole pugliesi	2019	Vinci, V
Le competenze progettuali degli insegnanti nella scuola dell'autonomia: analisi dei prototipi di un corso di sviluppo professionale DidaSco	2019	Vinci, V
Music education, creativity and curricula. The contribution of the teacher's practical knowledge in the curriculum design	2019	VINCI, V
La documentazione per la valutazione di sistema della scuola e lo sviluppo professionale degli insegnanti	2019	Perla, L; Vinci, V
The 'supply chain' of teachers' digital skills training. The TPACK traceability in the teachers' trainers	2018	Perla, L; Agrati, Ls; Vinci, V
Una nuova cultura della valutazione. Valutare allievi e insegnanti (Relazione finale gruppi di lavoro SIPED)	2018	Vinci, V
TLL (Teaching Learning Laboratory) e formazione dialettica dei docenti universitari alla didattica: primi passi verso la certificazione della competenza pedagogica in Uniba	2018	Perla, L.; Vinci, V
La musica sperimentata in verticale. Un'ipotesi di progettazione curricolare dalla scuola dell'infanzia ai Licei musicali	2018	Vinci, V
Il contributo del sapere pratico insegnante nel curriculum design: una ricerca con gli insegnanti di musica	2018	Vinci, V
Insegnare il paesaggio storico. Tratteggio didattico co-epistemologico	2018	Perla, L.; Brusa, A.; Vinci, V.
Dall'analisi dei bisogni formativi dei docenti universitari all'organizzazione del Teaching Learning Laboratory: la ricerca PRODID presso l'Università di Bari	2018	Perla, L; Vinci, V

<b>Aver cura del “bene comune” a scuola: una ricerca-formazione di citizenship education</b>	<b>2018</b>	<b>Massaro, S; Agrati, Ls; Vinci, V</b>
<b>L’analisi documentale fra big data, progettualità e miglioramento della qualità delle scuole. La ricerca Orizzonti della valutazione in Puglia</b>	<b>2017</b>	<b>Perla, Loredana; Michele, Baldassarre; Vinci, Viviana; Tamborra, Valeria</b>
<b>Progettare dispositivi per promuovere e valutare le competenze linguistico- letterarie: l’esperienza DidaSco</b>	<b>2017</b>	<b>Vinci, V; Zaccaro, G</b>
<b>The DidaSco Project: a training program for the teachers’ professional development</b>	<b>2017</b>	<b>Perla, Loredana; Vinci, Viviana; Agrati Laura, Sara</b>
<b>History curriculum and national identity: a search on teaching practices in Southern Italian School</b>	<b>2017</b>	<b>Perla, Loredana; Vinci, Viviana</b>
<b>Lo sviluppo professionale del docente: dal Piano di Miglioramento alla valorizzazione del merito</b>	<b>2017</b>	<b>Perla, Loredana; Stellacci, Lucrezia; Castelli, Grazia; Vinci, Viviana</b>
<b>Il bene comune come ‘sapere da insegnare’. La ricerca-formazione Cittadinanza, costruzione identitaria e cultura del rispetto</b>	<b>2017</b>	<b>Agrati, L. S.; Massaro, S.; Vinci, V.</b>
<b>Professionalità dell’insegnante specializzato e tecnologie dell’inclusione. Indagine esplorativa sulle credenze in un corso di riconversione pugliese</b>	<b>2017</b>	<b>Perla, Loredana; Vinci, Viviana</b>

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
<b>On the Evolution and Functional Diversity of Terpene Synthases in the Pinus Species: A Review</b>	<b>2019</b>	<b>Alicandri, E; Paolacci, Ar; Osadolor, S; Sorgonà, A; Badiani, M; Ciaffi, M</b>
<b>Terpene volatile compounds and isolation of monoterpene synthase genes in Calabrian pines in response to the infestation brought about by the pine processionary moth</b>	<b>2020</b>	<b>Alicandri, Enrica; Ciaffi, Mario; Sorgona', Agostino; Badiani, Maurizio; Araniti, Fabrizio; Rita Paolacci, Anna; Francesco, Manti; Vincenza Aurora, Foti; Bonsignore, Carmelo Peter</b>

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
<b>Development of a Smart Metering Microservice Based on Fast Fourier Transform (FFT) for Edge/Internet of Things Environments</b>	<b>2019</b>	<b>Buzachis, A.; Galletta, A.; Celesti, A.; Fazio, M.; Villari, M.</b>
<b>An Innovative MapReduce-Based Approach of Dijkstra’s Algorithm for SDN Routing in Hybrid Cloud, Edge and IoT Scenarios</b>	<b>2018</b>	<b>Buzachis, Alina; Galletta, Antonino; Celesti, Antonio; Villari, Massimo</b>
<b>A Microservices-Based Platform for Efficiently Managing Oceanographic Data</b>	<b>2018</b>	<b>Galletta, Antonino; Carnevale, Lorenzo; Buzachis, Alina; Celesti, Antonio; Villari, Massimo</b>
<b>Analysis of a NoSQL Graph DBMS for a Hospital Social Network</b>	<b>2018</b>	<b>Celesti, Antonio; Buzachis, Alina; Galletta, Antonino; Fiumara, Giacomo; Fazio, Maria; Villari, Massimo</b>
<b>Towards Osmotic Computing: Analyzing Overlay Network Solutions to Optimize the Deployment of Container-Based Microservices in Fog, Edge and IoT Environments</b>	<b>2018</b>	<b>Buzachis, Alina; Galletta, Antonino; Carnevale, Lorenzo; Celesti, Antonio; Fazio, Maria; Villari, Massimo</b>
<b>A NoSQL Graph Approach to Manage IoTaaS in Cloud/Edge Environments</b>	<b>2018</b>	<b>Celesti, Antonio; Buzachis, Alina; Galletta, Antonino; Fazio, Maria; Villari, Massimo</b>
<b>A Secure and Dependable Multi-Agent Autonomous Intersection Management (MA-AIM) System Leveraging Blockchain Facilities</b>	<b>2018</b>	<b>Buzachis, Mihaela Alina; Celesti, Antonio; Galletta, Antonino; Fazio, Maria; Villari, Massimo</b>



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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>I rivestimenti lapidei autarchici a messina. Dall'analisi critica dei restauri condotti alla previsione di un "corretto" piano di manutenzione</b>	<b>2019</b>	<b>Fiandaca, Ornella; Cernaro, Alessandra</b>



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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>Artificial Intelligence for Managing the Complexity of the Socio-Economic Systems towards Horizon 2020 and Agenda 2030</b>	<b>2019</b>	<b>Ciano, Tiziana; Lagana', Iside Rita; Antonio Pansera, Bruno; Ferrara, Massimiliano</b>



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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Estimation of extreme floods by dendro-chronological investigations in Mediterranean mountain torrents	2019	Bombino, G.; D'Agostino, D.; Denisi, P.; Labate, A.; Zema, D. A.; Zimbone, S. M.
Estimation of extreme floods by dendro-chronological investigations in Mediterranean mountain torrents.	2019	Bombino, G.; D'Agostino, D.; Denisi, P.; Labate, A.; Zema, D. A.; Zimbone, S. M.
Equivalent Small Hydro Power: A Simple Method to Evaluate Energy Production by Small Turbines in Collective Irrigation Systems	2018	Nicotra, A.; Zimbone, Santo Marcello; Zema, Demetrio Antonio; D'Agostino, D



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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>Evolution characterization of alzheimer's disease using eLORETA's three-dimensional distribution of the current density and small-world network</b>	<b>2019</b>	<b>Inuso, G.; La Foresta, F.; Mammone, N.; Dattola, S.; Morabito, F. C.</b>



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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>Distributed Time Delay Energy Model for Sustainable Economic Growth: Some Remarks in the Spirit of Horizon 2020</b>	<b>2019</b>	<b>Ferrara, Massimiliano; Antonio Pansera, Bruno; Guerrini, Luca; Gangemi, Mariangela</b>



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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>Evaluation of enrichment with antioxidants from olive oil mill wastes in hydrophilic model system</b>	<b>2019</b>	<b>Romeo, R; De Bruno, A; Imeneo, V; Piscopo, A; Poiana, M</b>



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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>Artificial Intelligence for Managing the Complexity of the Socio-Economic Systems towards Horizon 2020 and Agenda 2030</b>	<b>2019</b>	<b>Ciano, Tiziana; Lagana', Iside Rita; Antonio Pansera, Bruno; Ferrara, Massimiliano</b>



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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>Il limes della Calabria bizantina. Tracce, percorsi e vie</b>	<b>2019</b>	<b>Ginex, Gaetano; Trimboli, Francesco; Mercurio, Sonia; Stilo, Francesco</b>



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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>Analytical model for multicast subgrouping in 5G-mobile eMBMS environment</b>	<b>2017</b>	<b>Ostrikova, D; Rinaldi, F; Beschastnyi, V; Gudkova, I; Militano, L; Araniti, Giuseppe; Iera, A; Samouylov, K</b>

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## PUBLICATIONS 2017-2019

TITLE	YEAR	AUTHORS
Exploiting digital identity for mobility in fog computing	2019	Buccafurri, Francesco; Lax, Gianluca; Russo, Antonia
A System to Enforce User's Preference in OSN Advertising	2019	Lax, Gianluca; Russo, Antonia
An attribute-based privacy-preserving ethereum solution for service delivery with accountability requirements	2019	Buccafurri, Francesco; De Angelis, Vincenzo; Lax, Gianluca; Musarella, Lorenzo; Russo, Antonia
Ethereum transactions and smart contracts among secure identities	2019	Buccafurri, Francesco; Lax, Gianluca; Musarella, Lorenzo; Russo, Antonia
Integrating Digital Identity and Blockchain	2018	Buccafurri, Francesco; Lax, Gianluca; Russo, Antonia; Zunino, Guillaume





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## **PUBLICATIONS 2017-2019**

<b>TITLE</b>	<b>YEAR</b>	<b>AUTHORS</b>
<b>Sonic Root Detector to Reveal the Distribution of Tree Coarse Roots in Soil: A First Case Study in Italy</b>	<b>2019</b>	<b>Proto, A. R.; Di Iorio, A; Abenavoli, L. M.; Papandrea, S; Vescio, R; Sorgona', A</b>